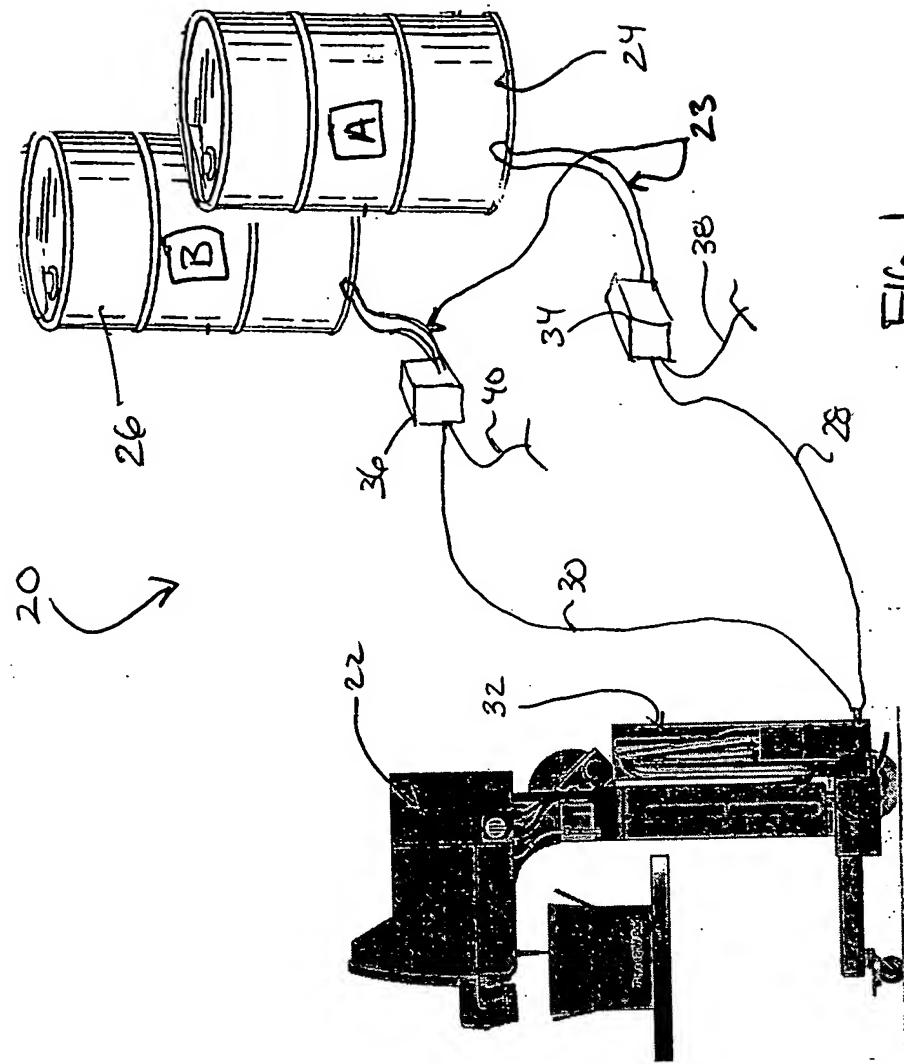


FIG. 1



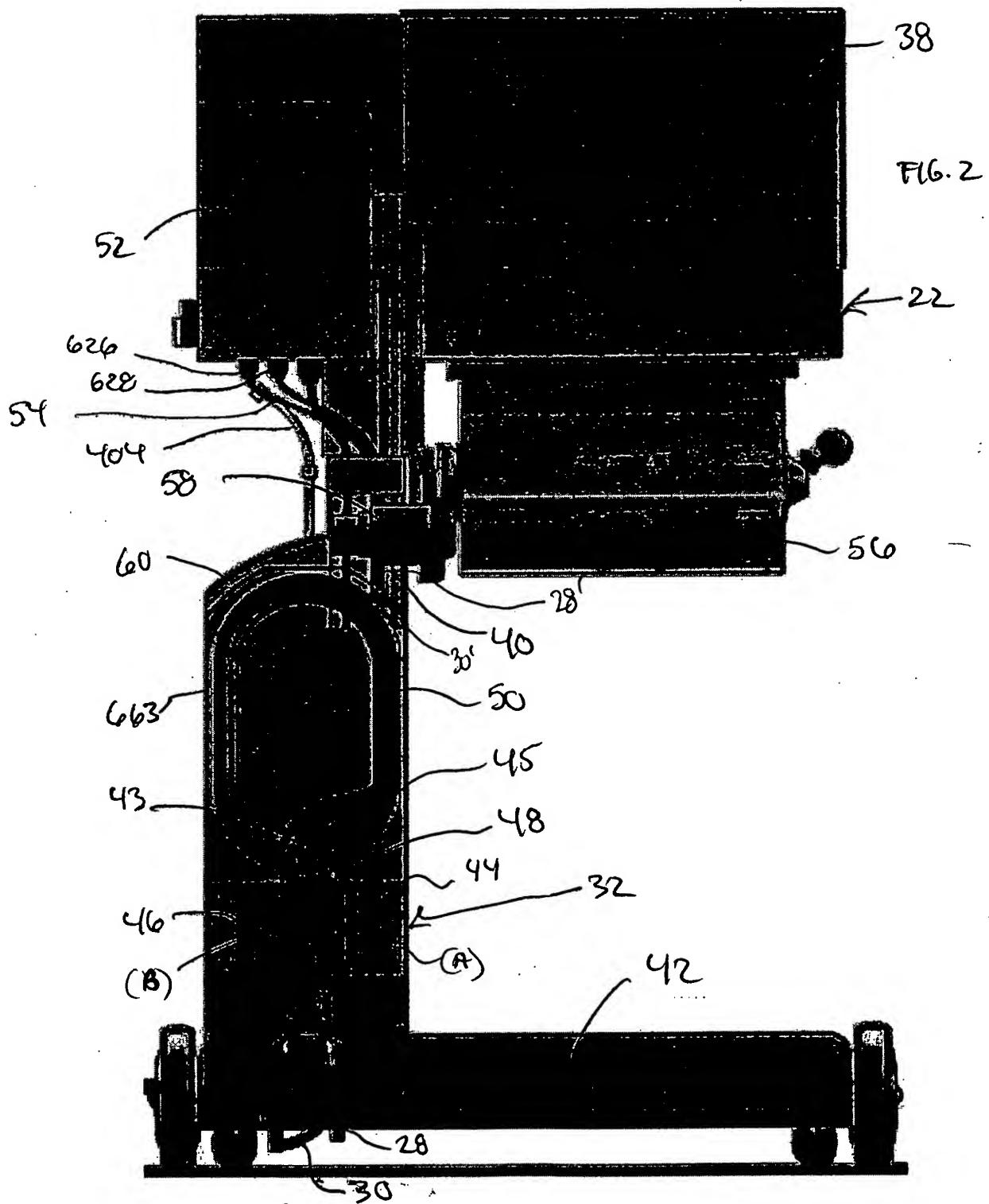


FIG. 2

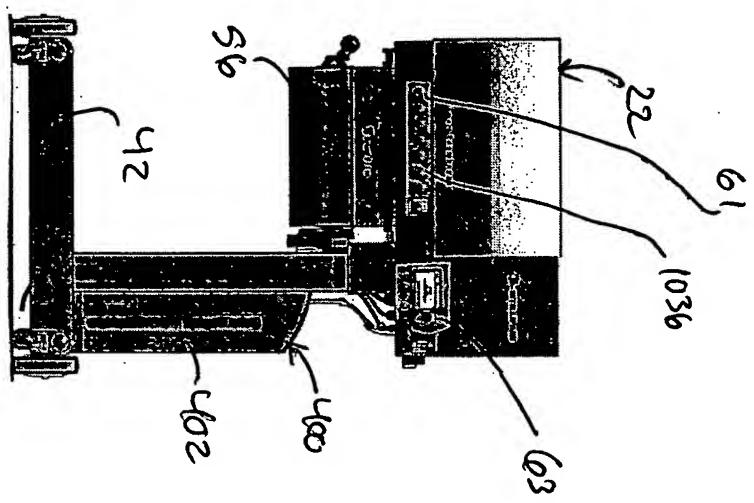
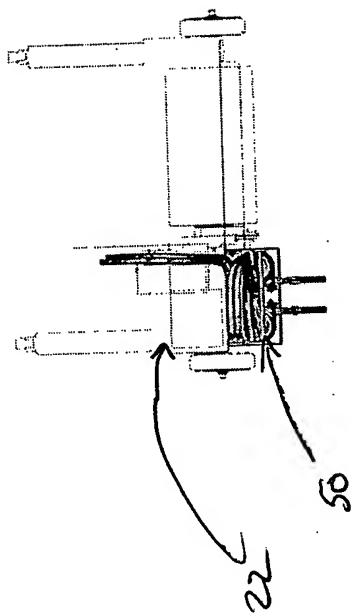


FIG. 3

FIG. 4



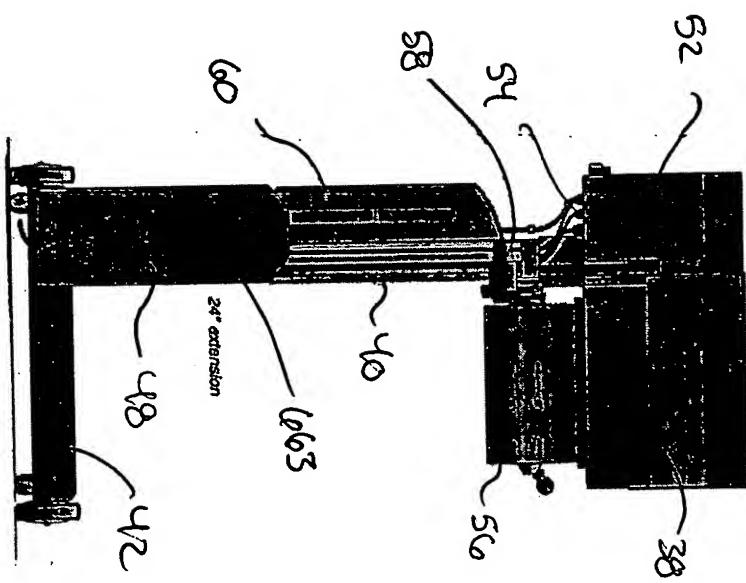


FIG. 5

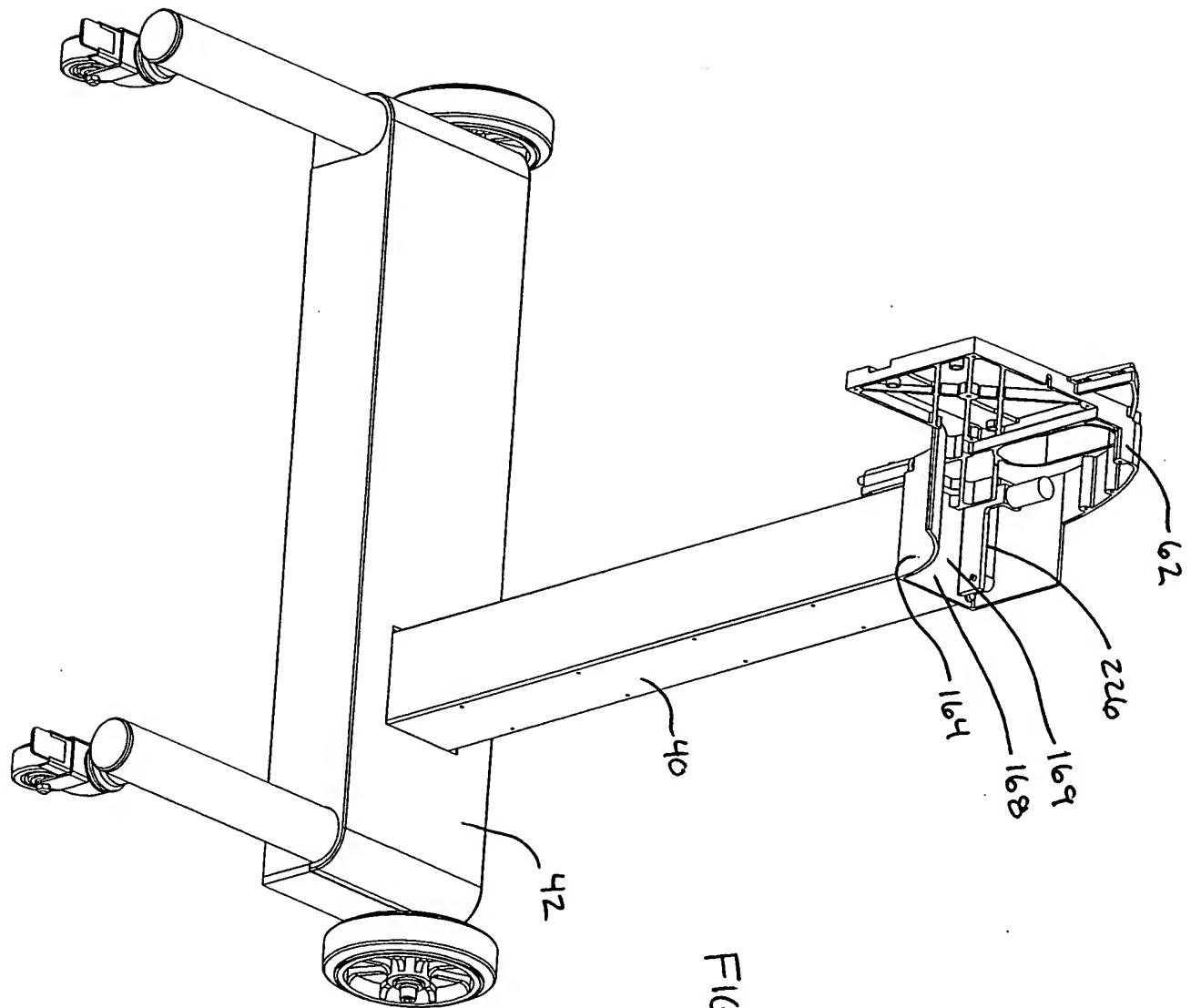


FIG. 4

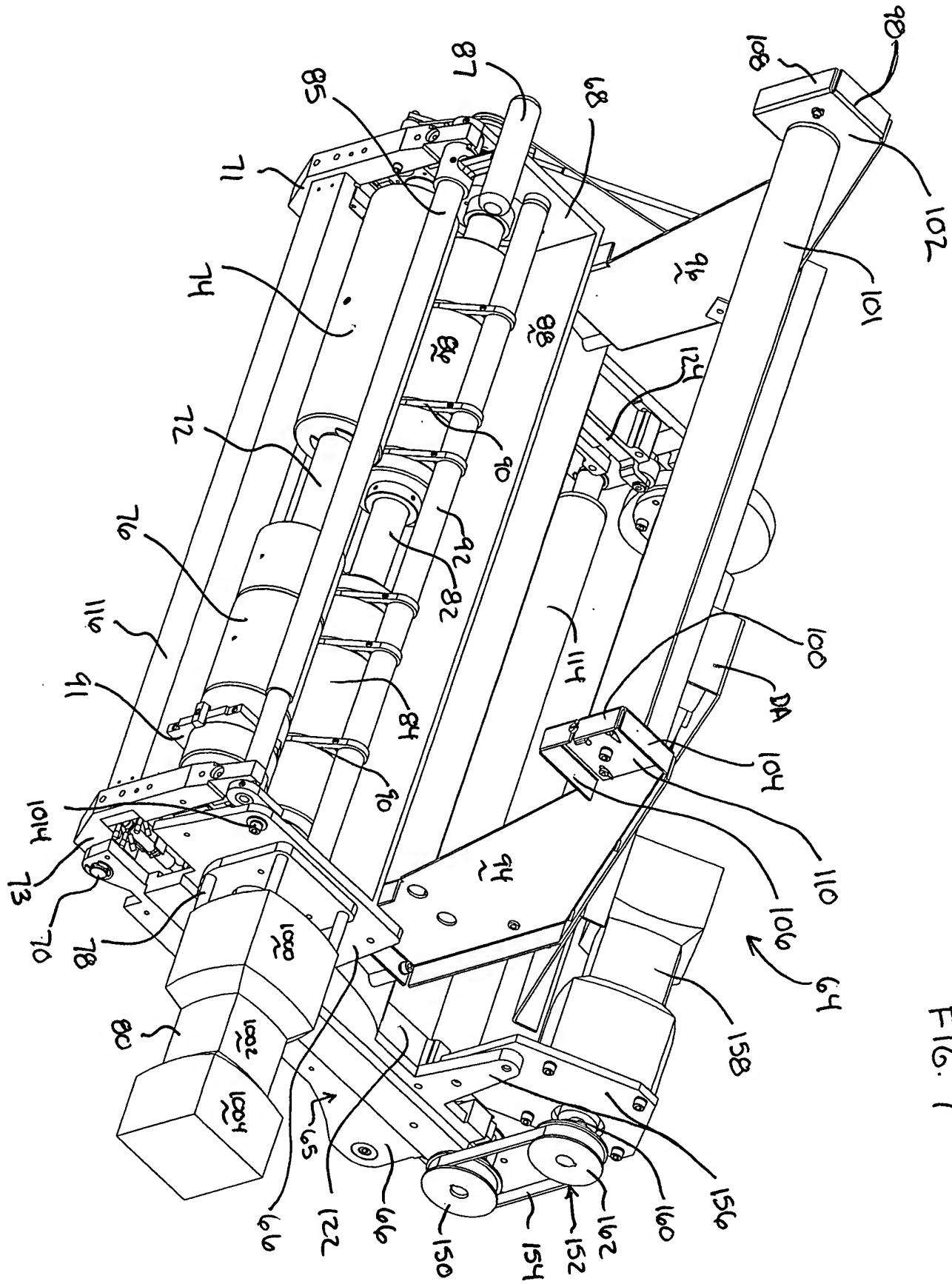
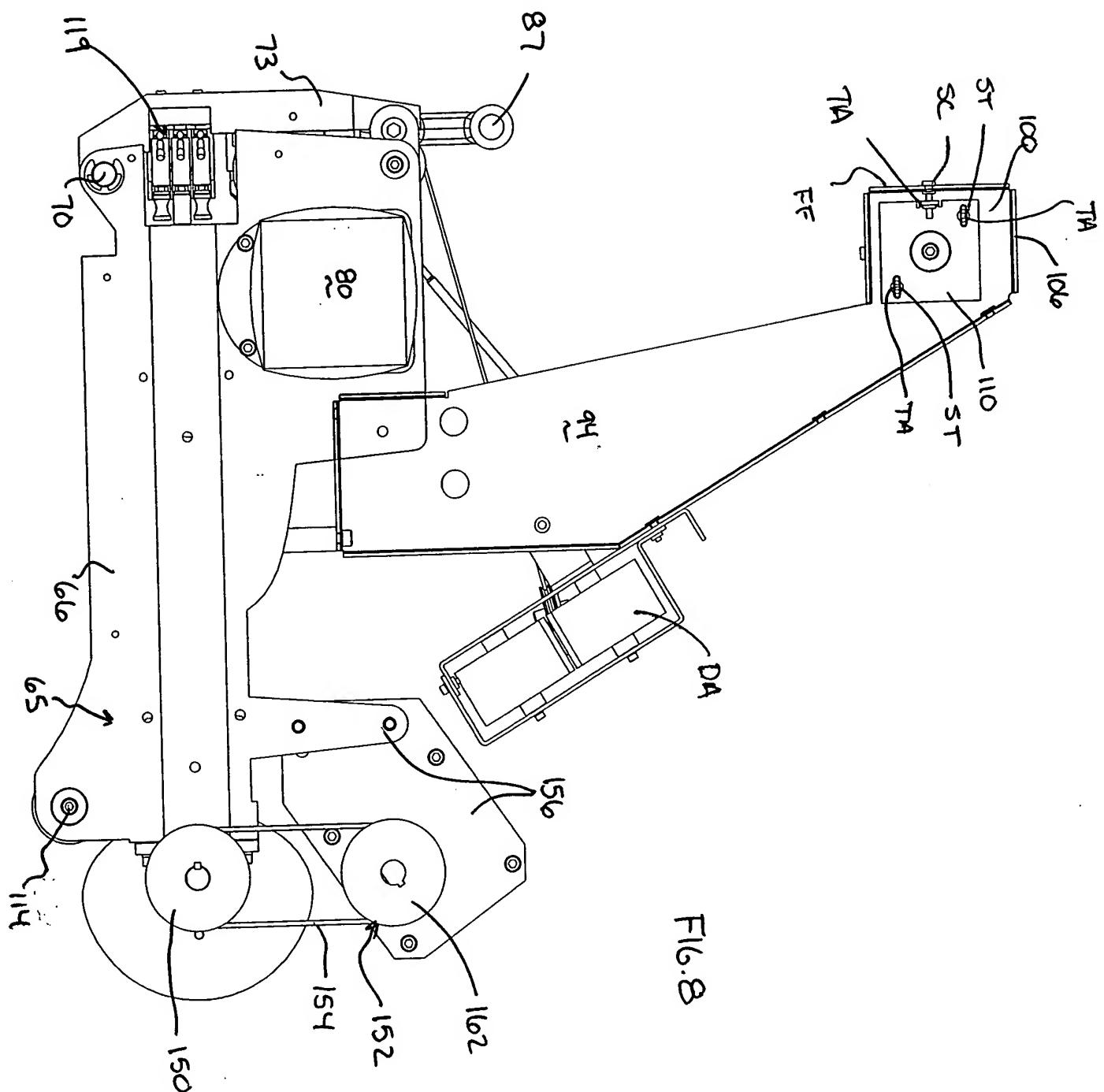


FIG. 1



H
6.
8

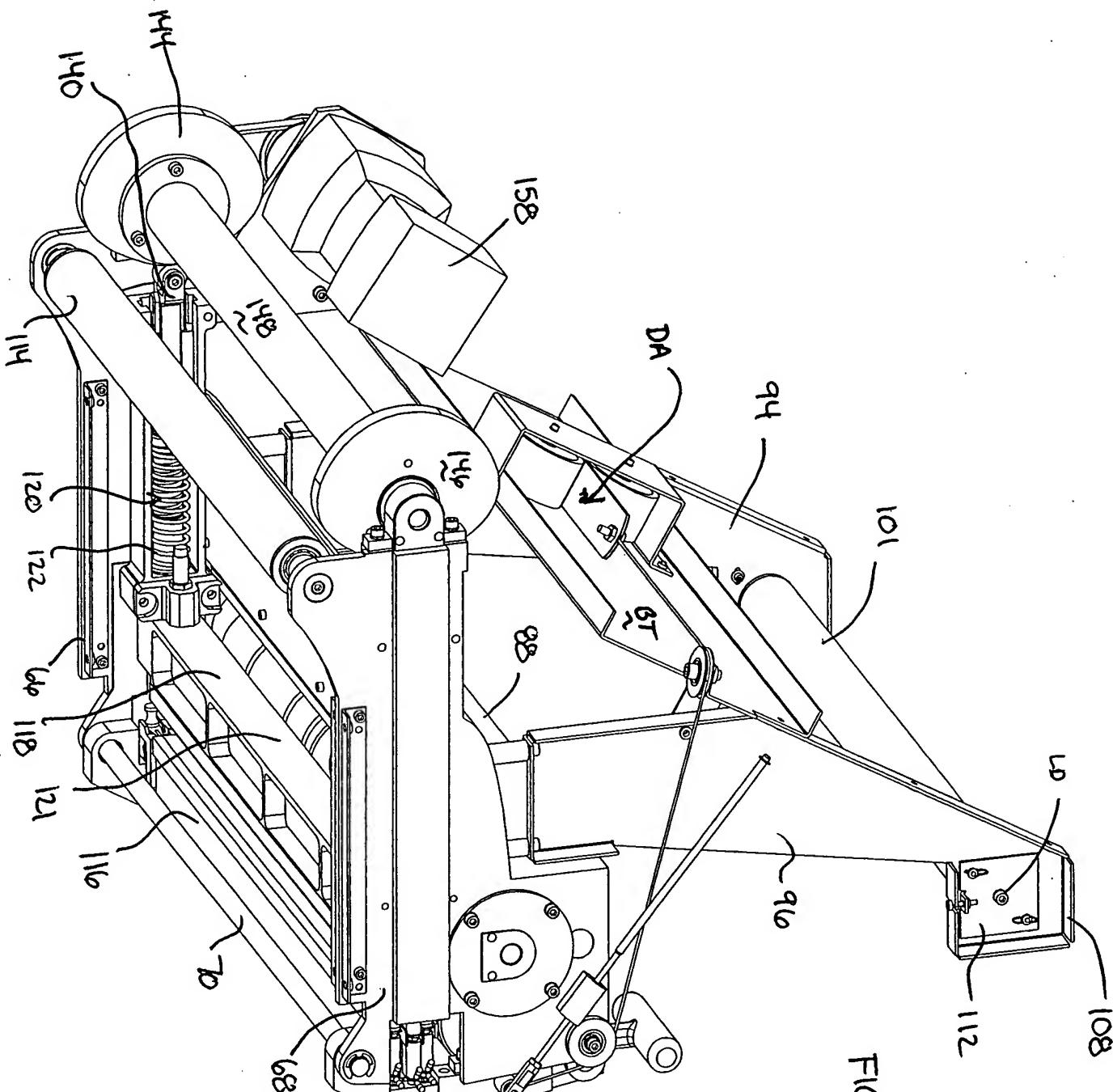
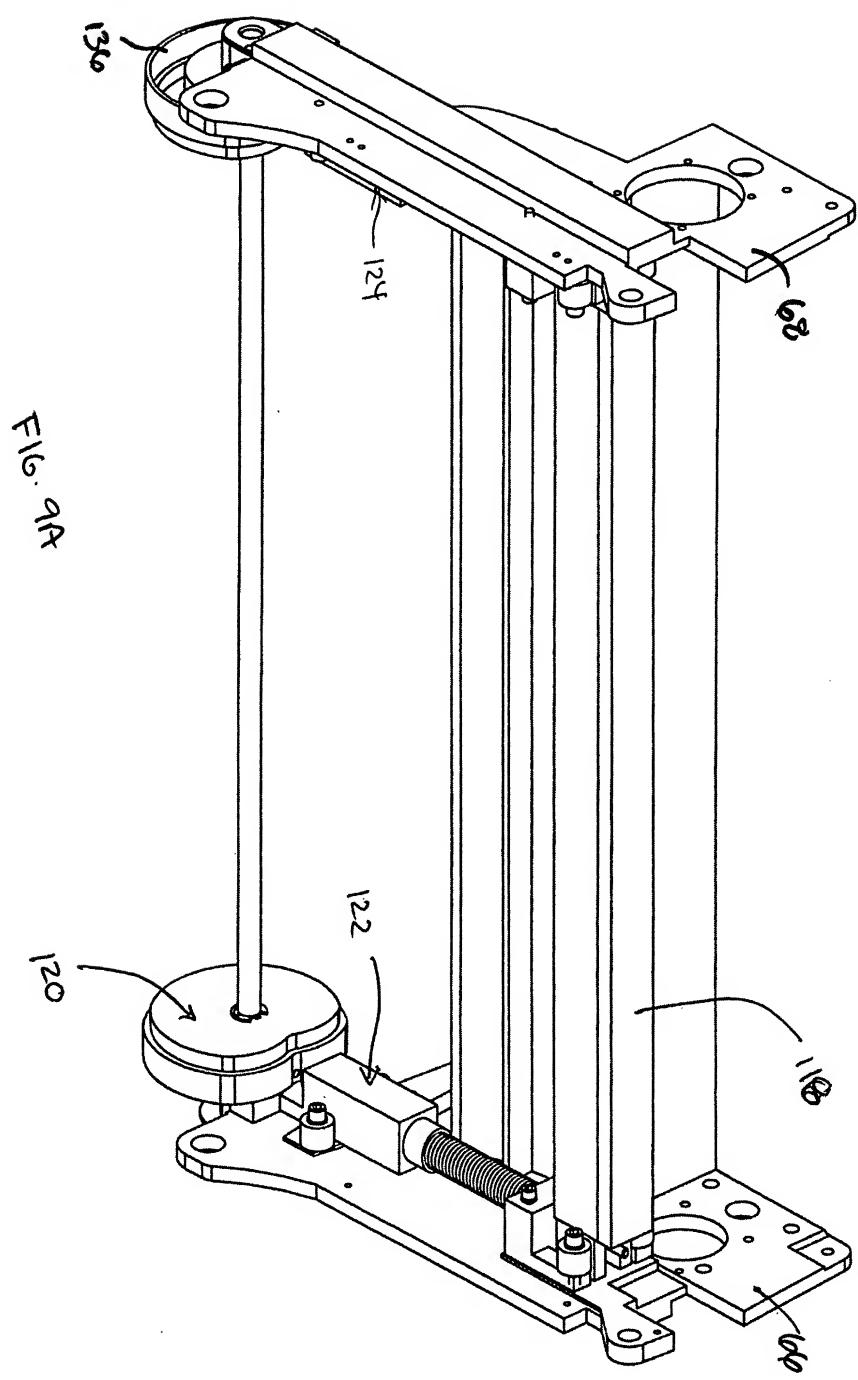
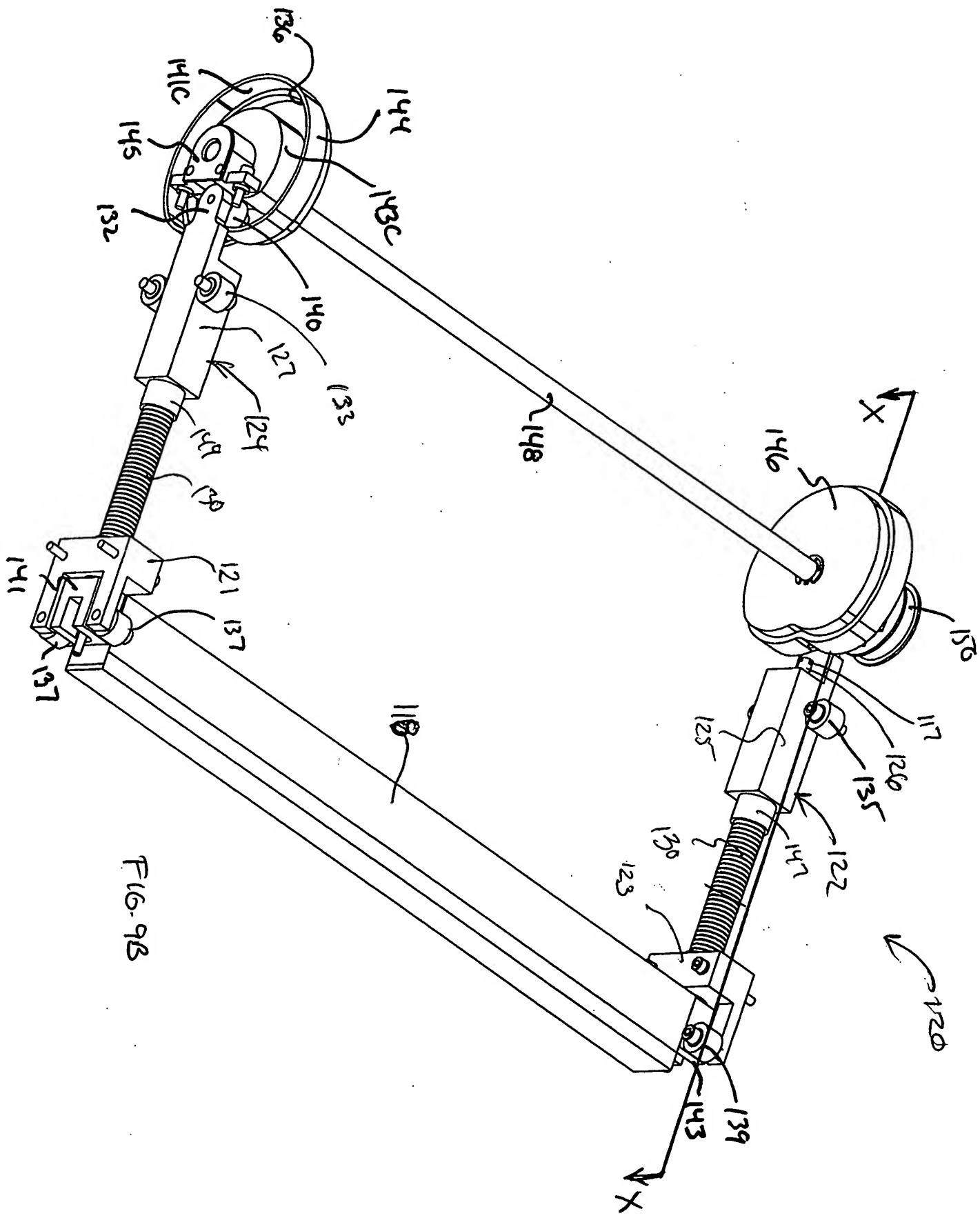


FIG. 9





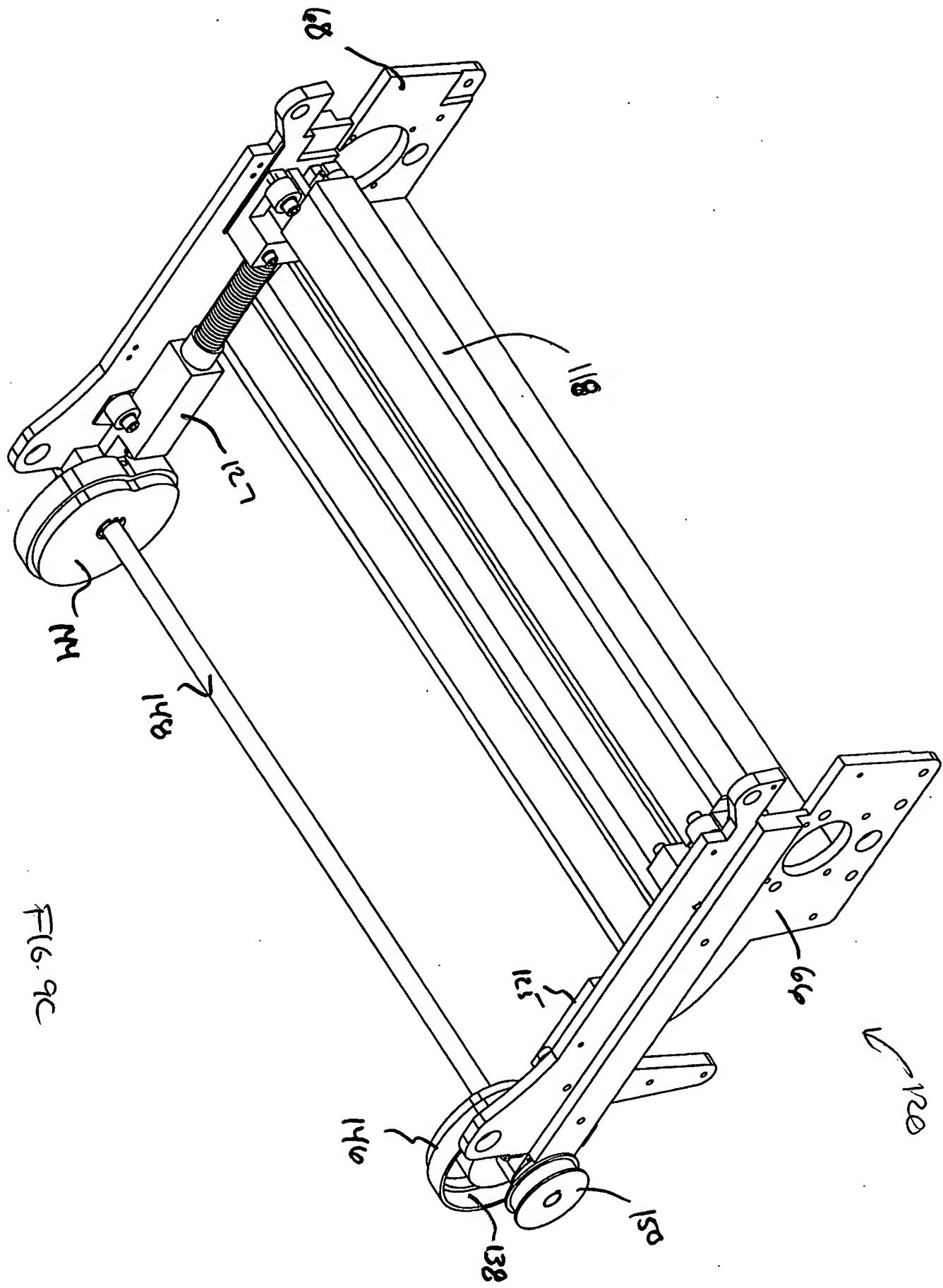


FIG. 9C

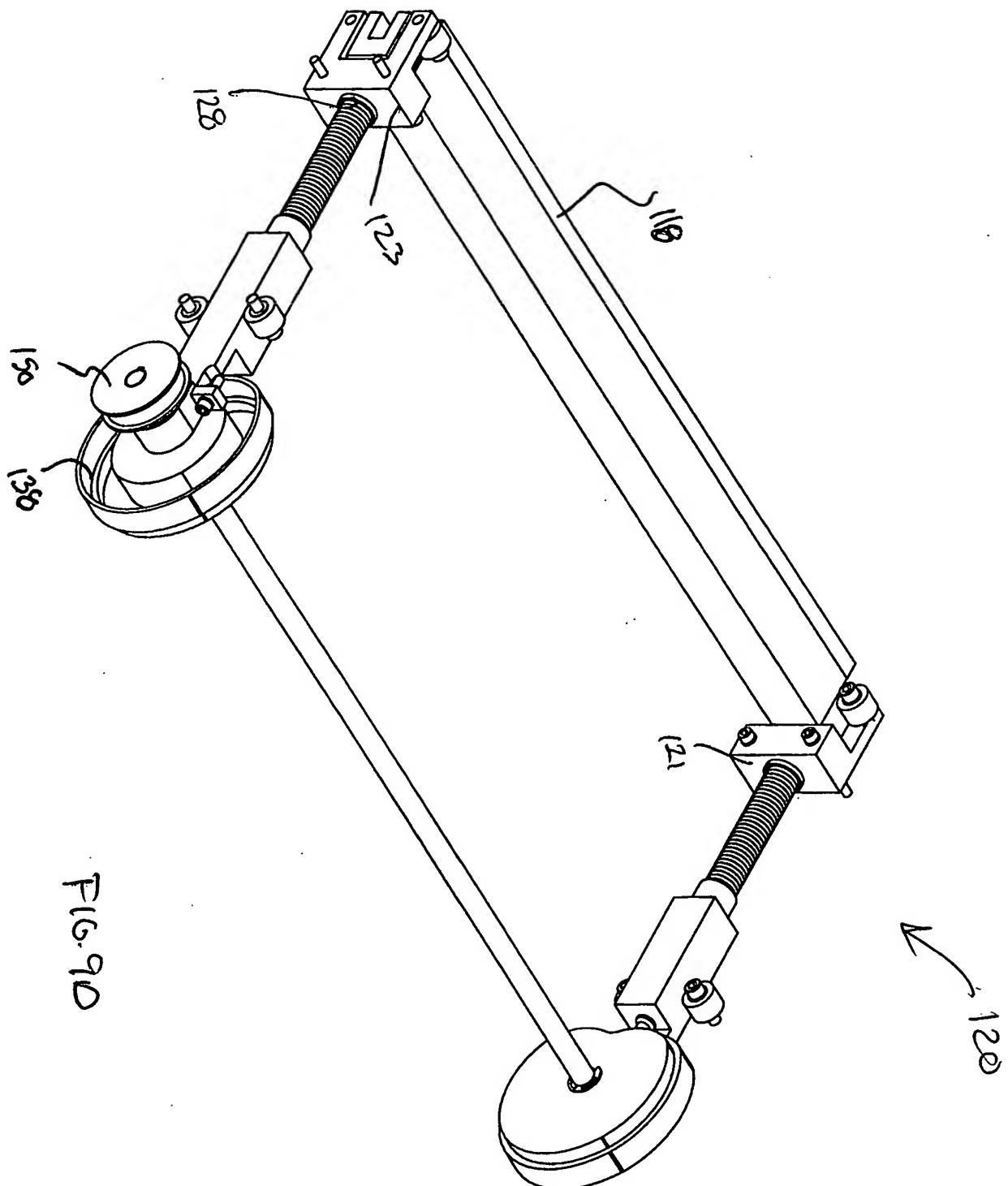
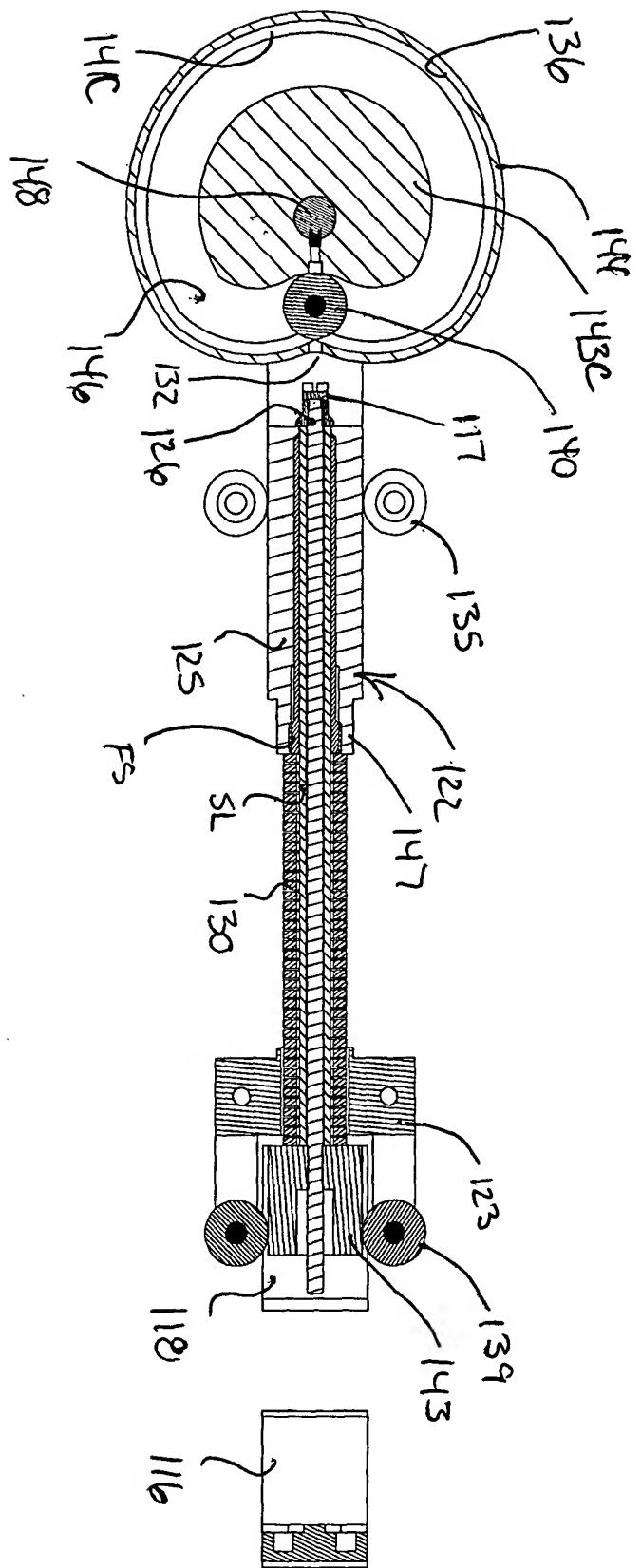


FIG. 9D

FIG. 9E



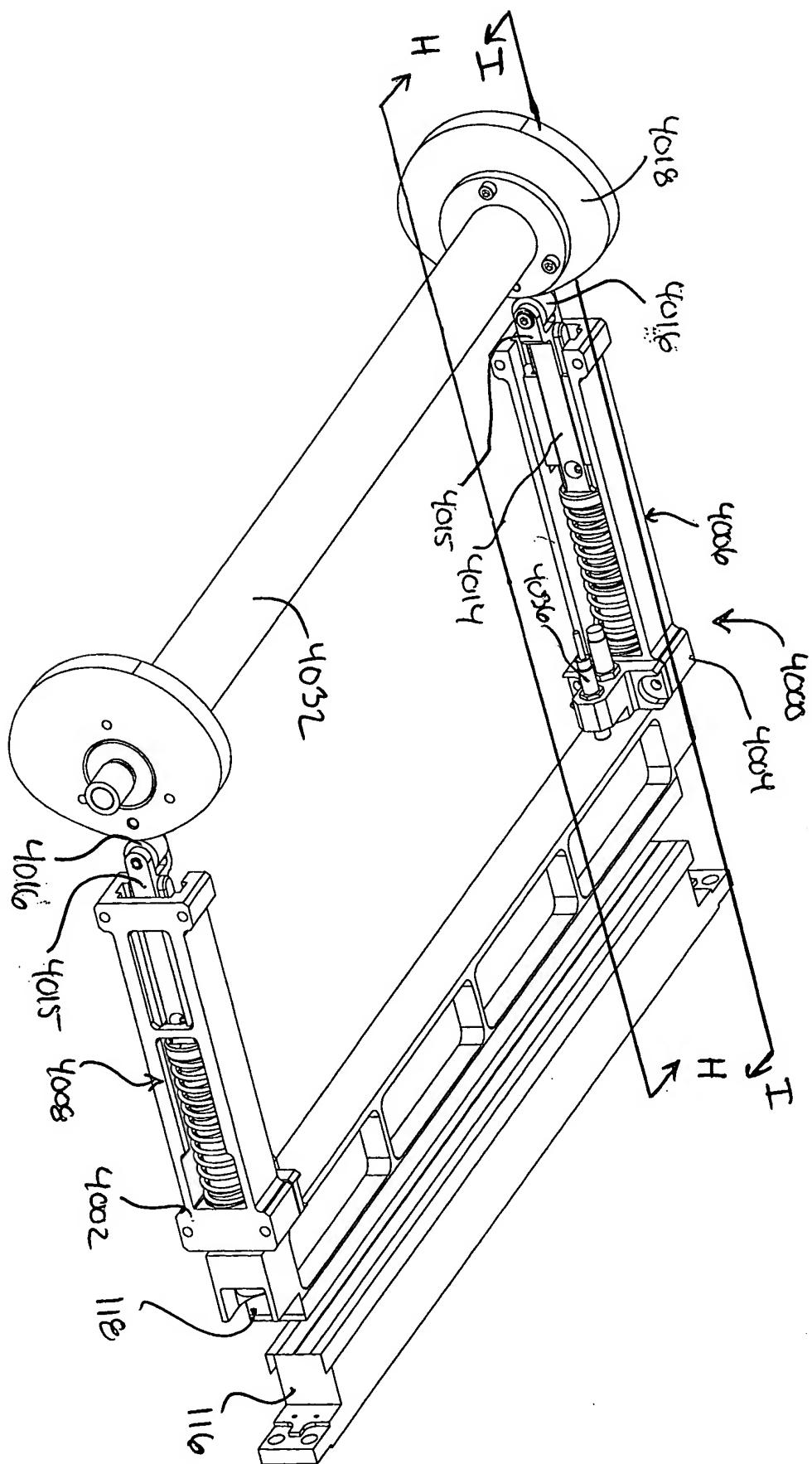
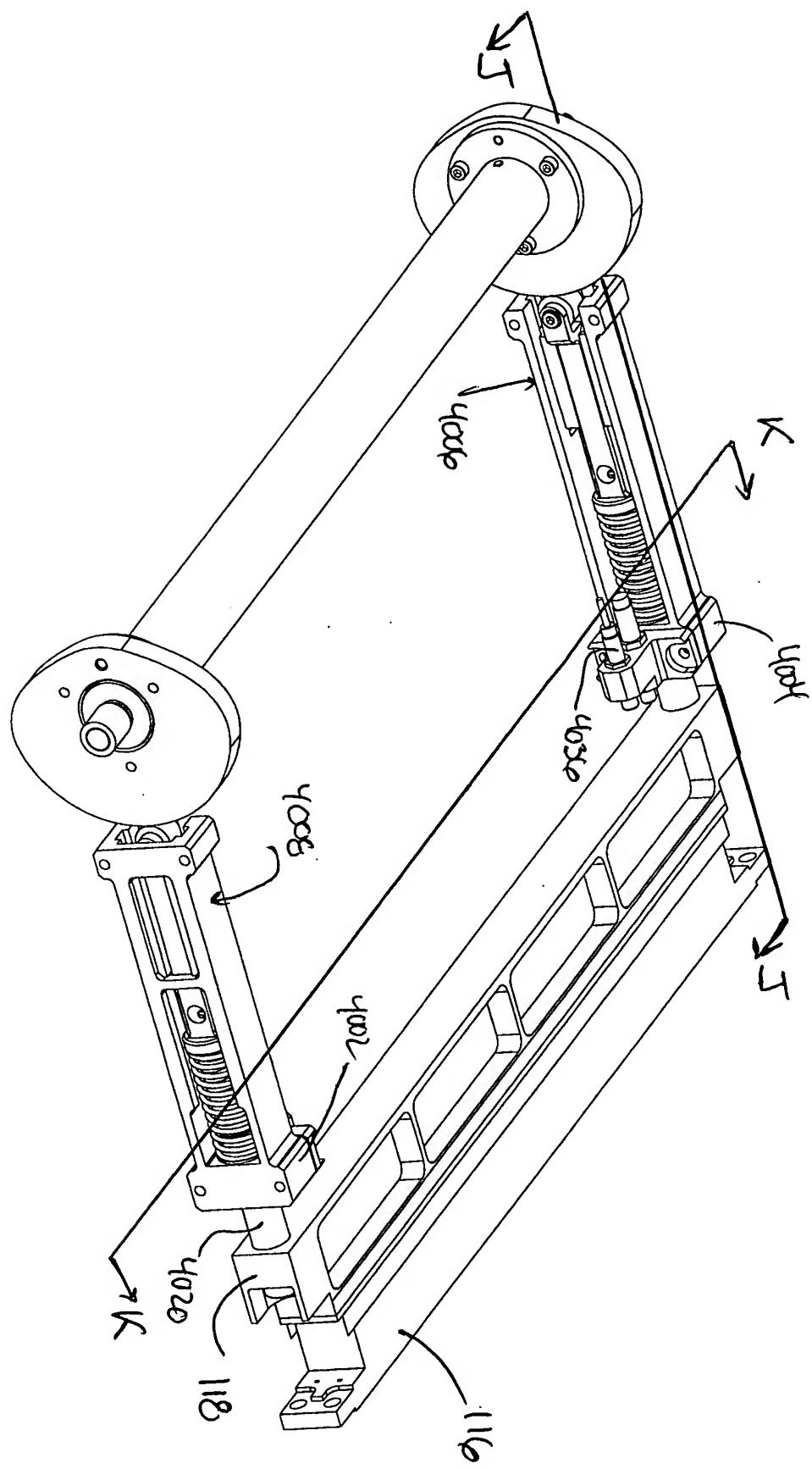


FIG. 9F

FIG. 96



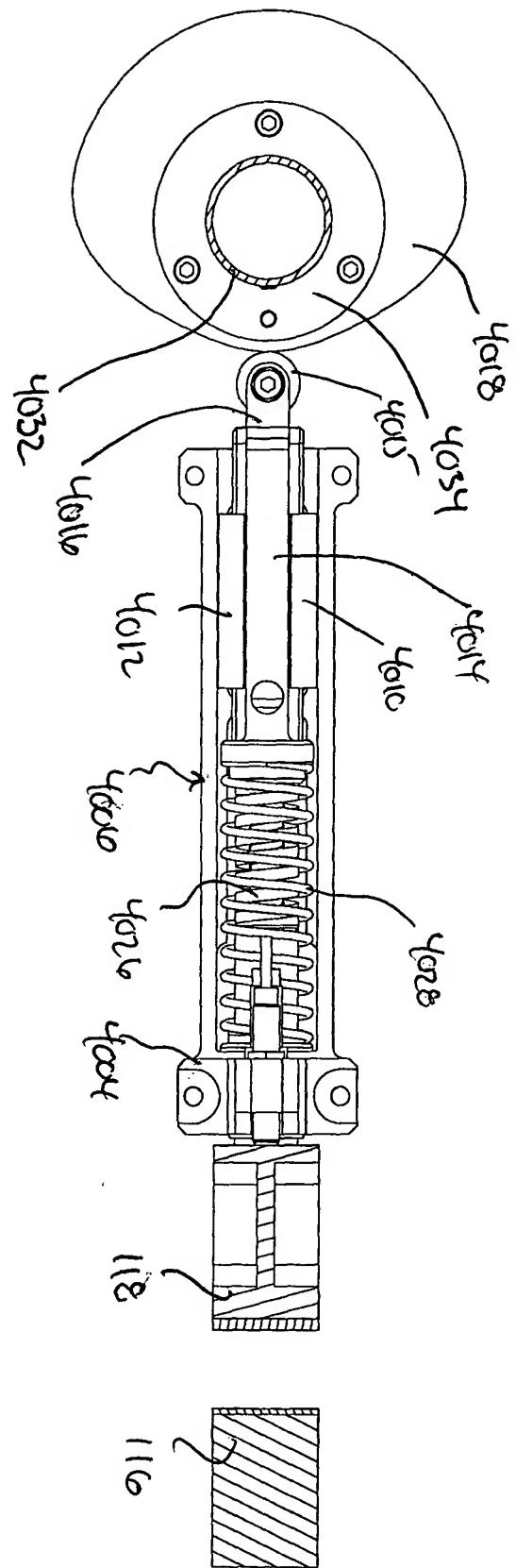


FIG. 9H

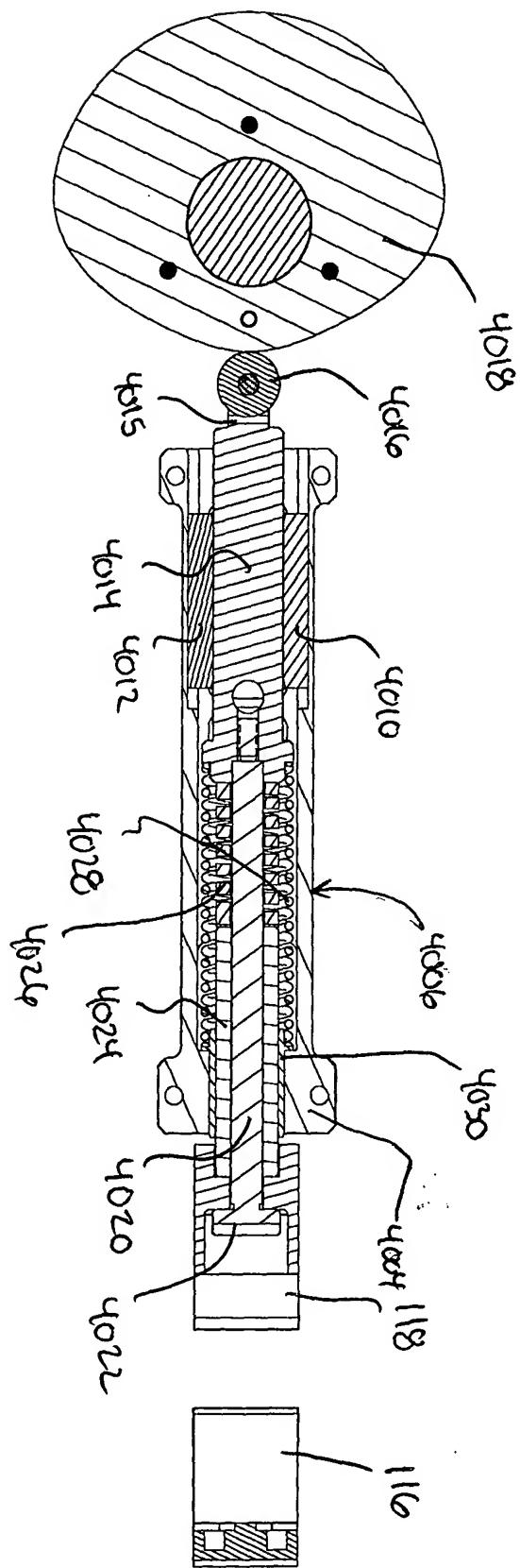


FIG. 9.1

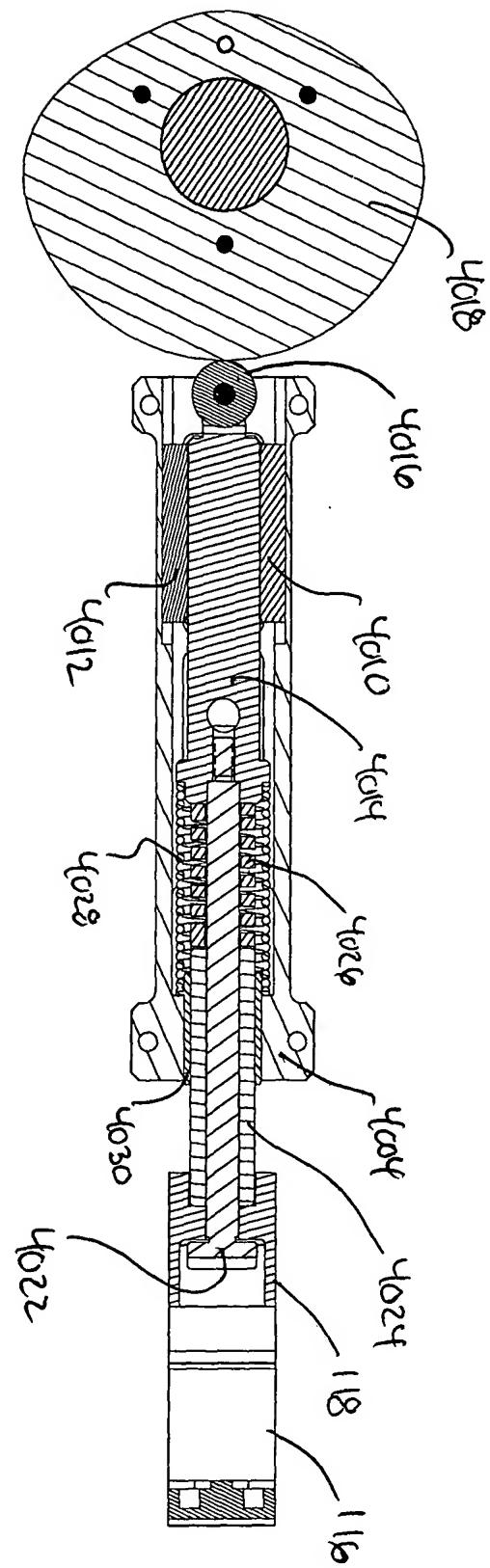


FIG. 95

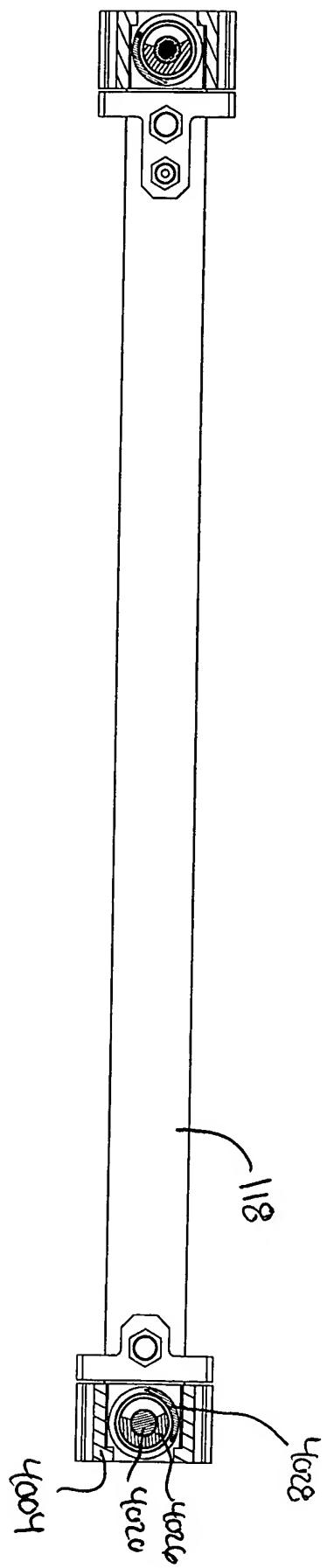
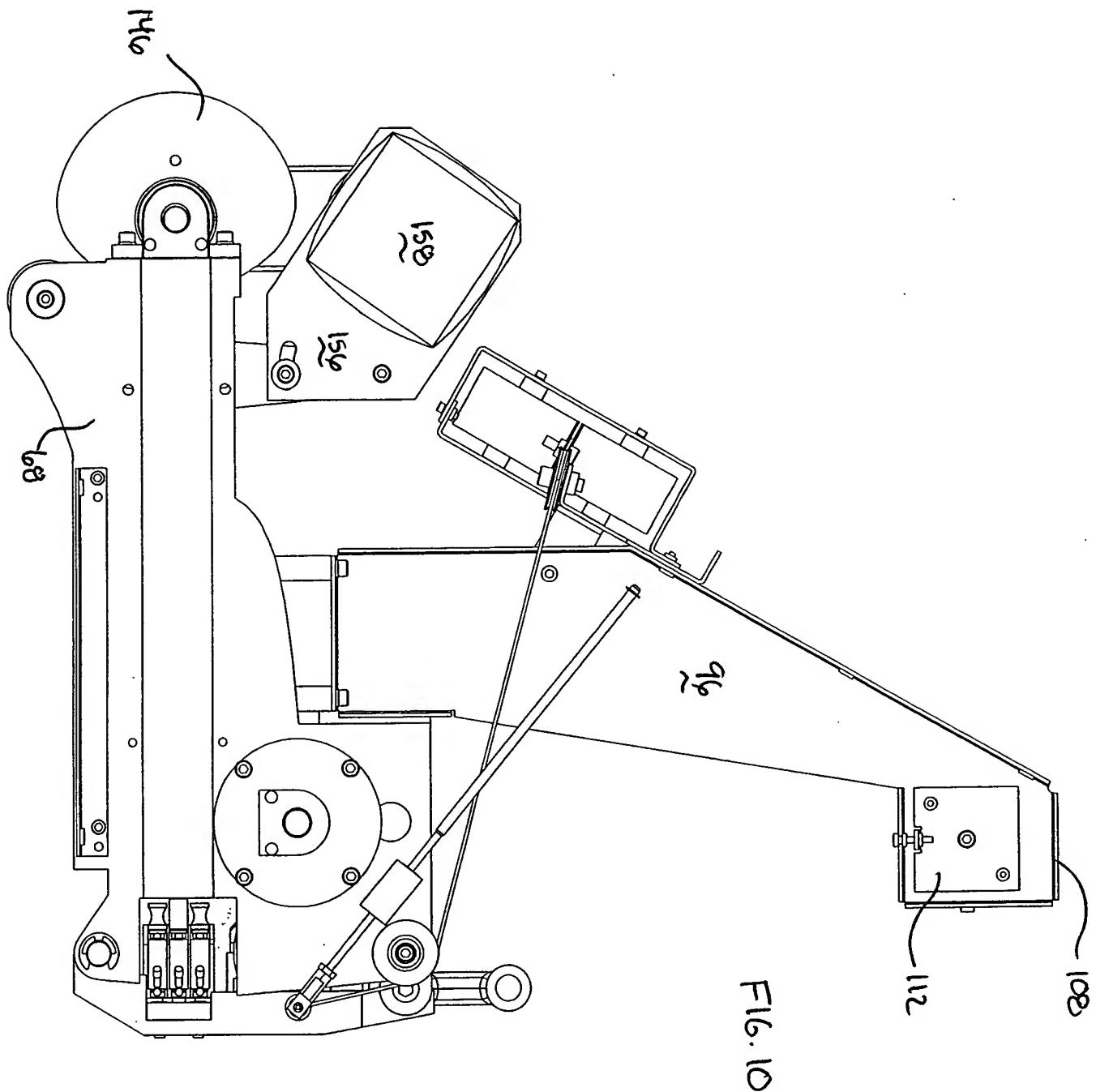


FIG. 9K



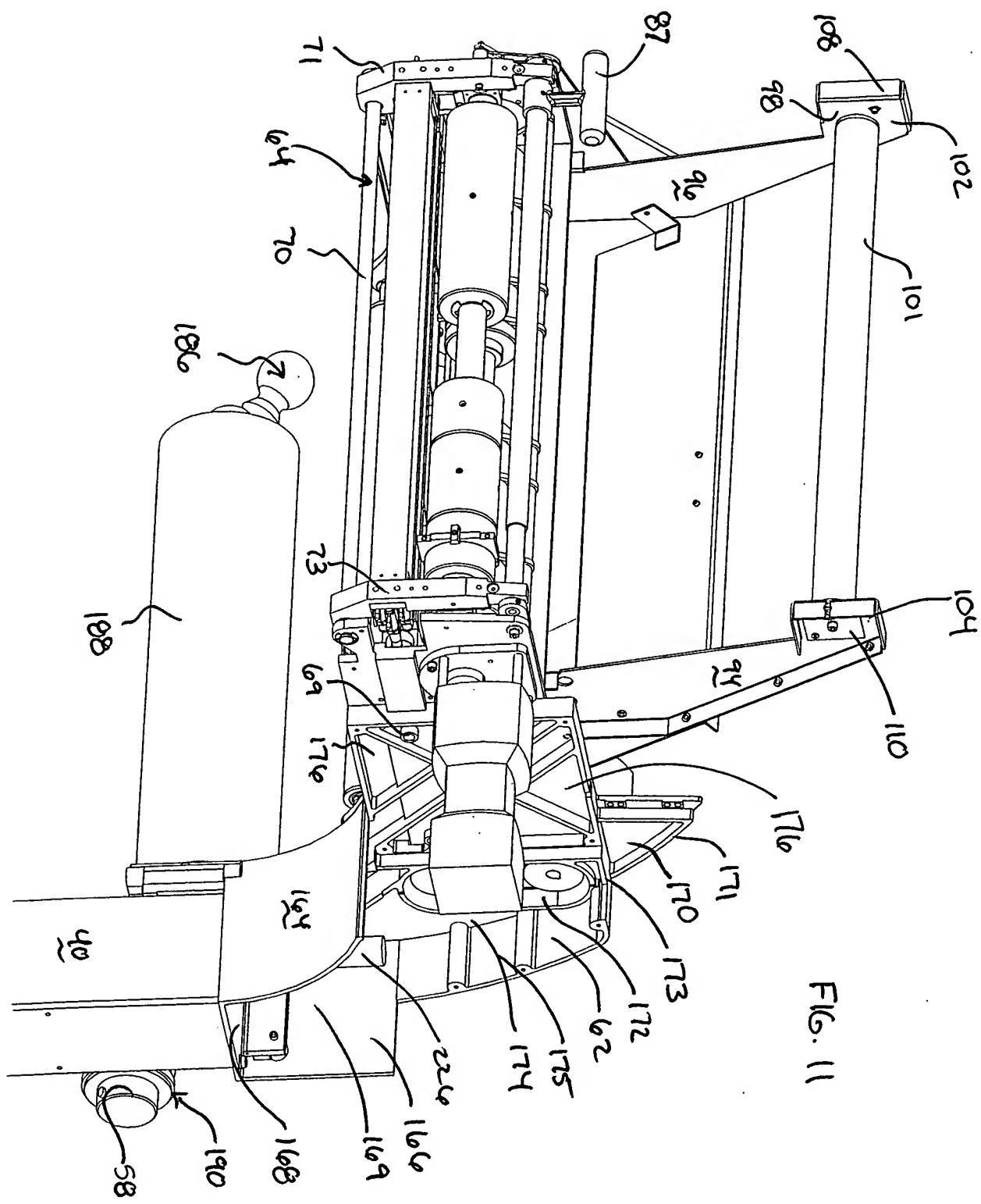
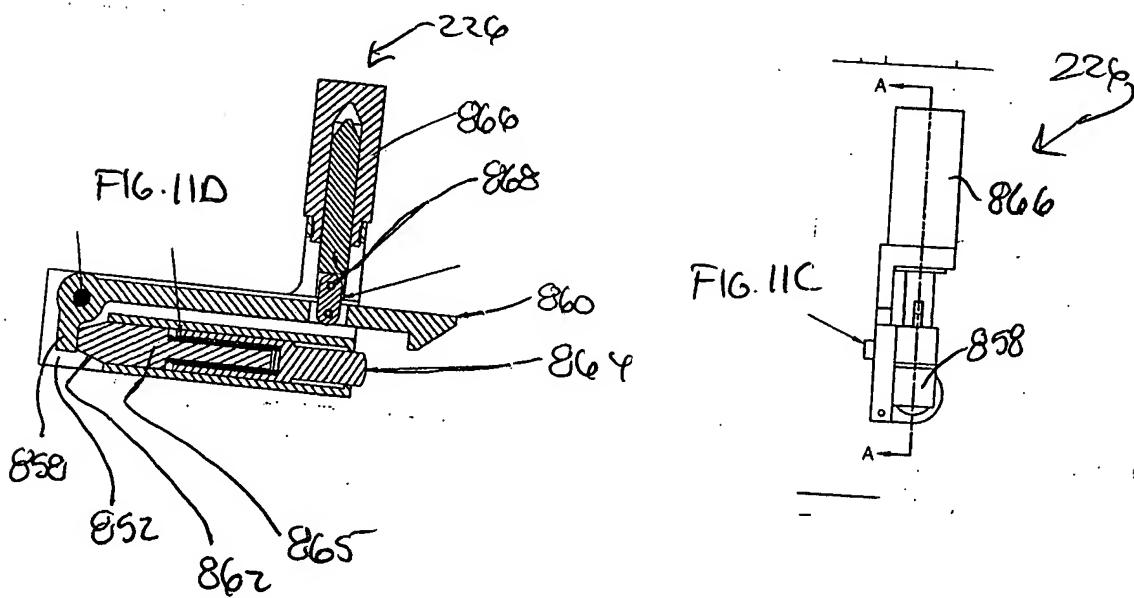
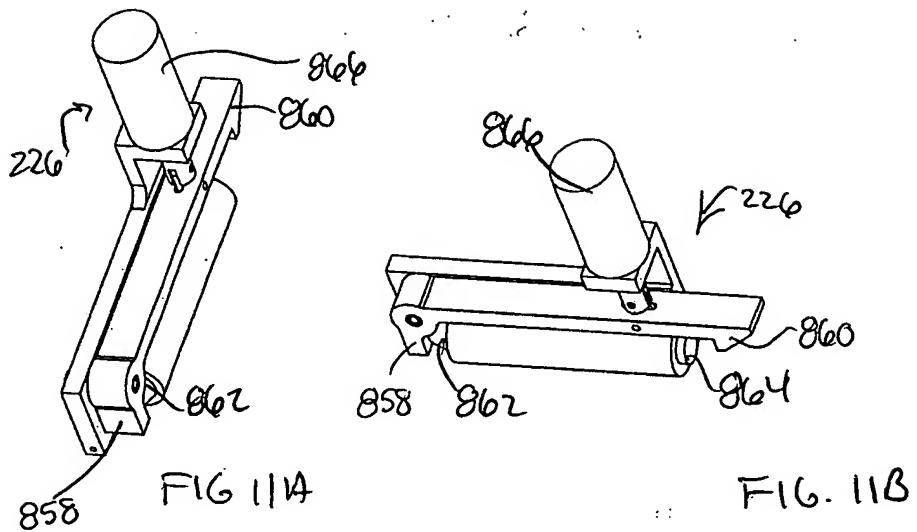


FIG. 11



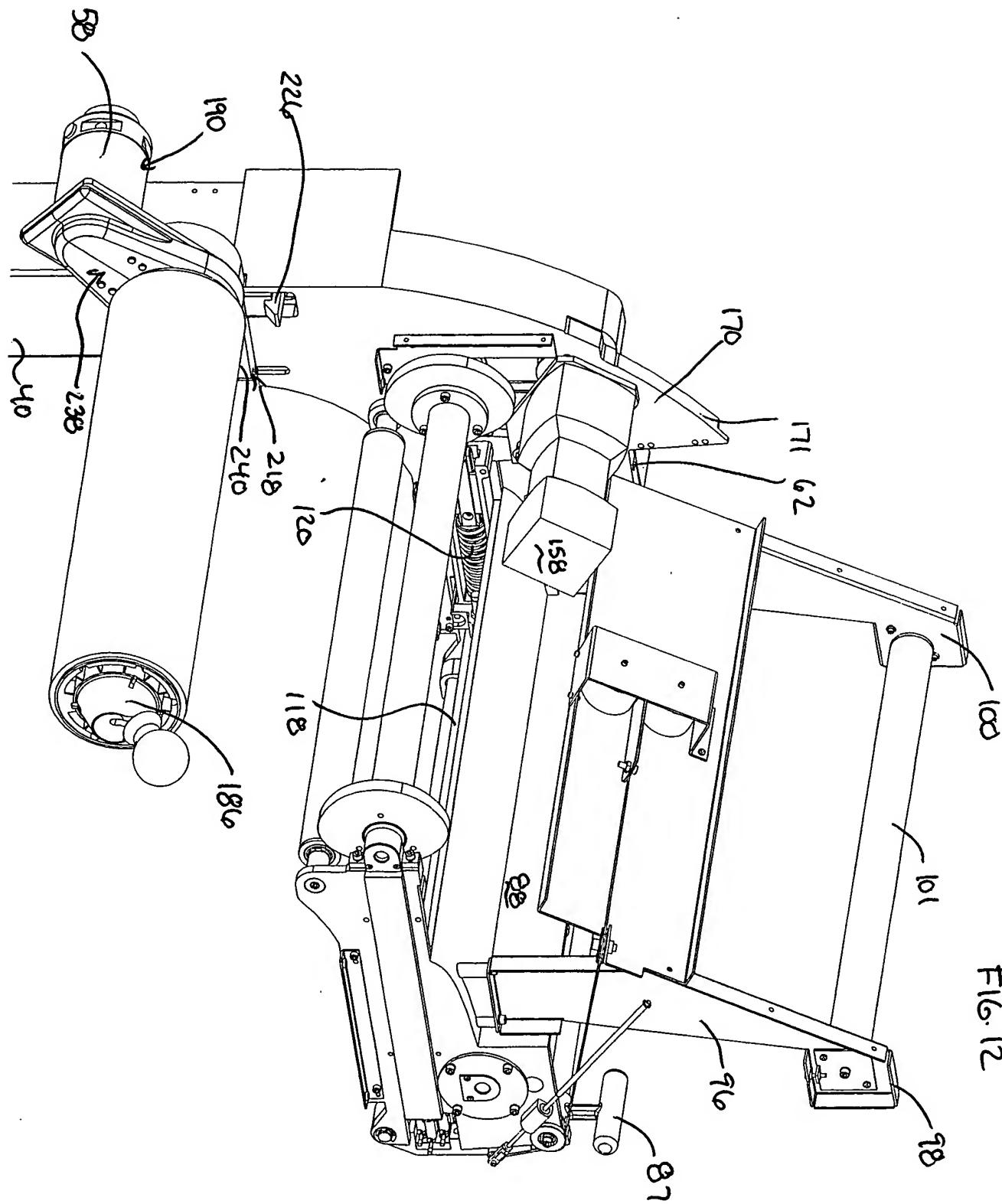


FIG. 12

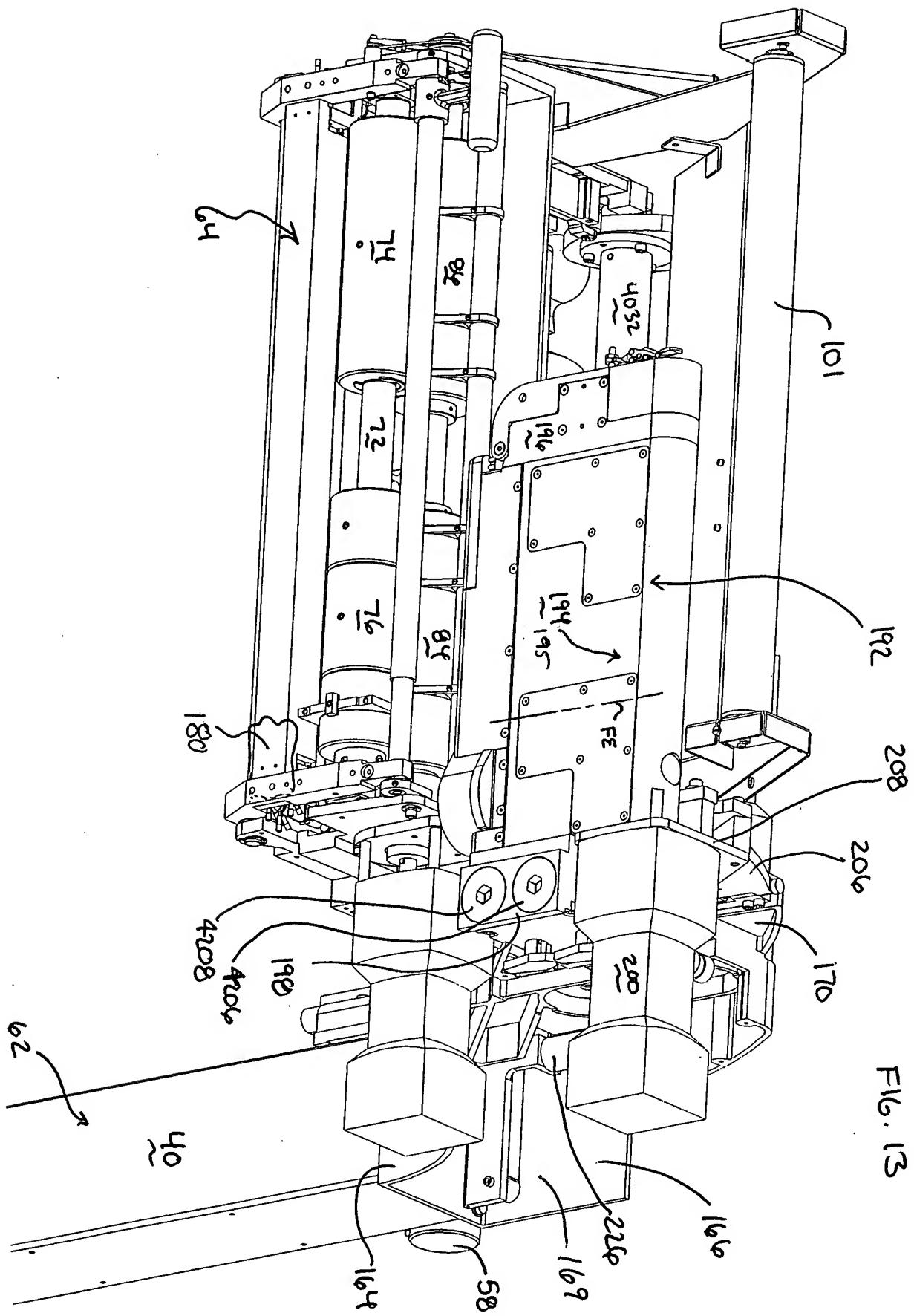


FIG. 13

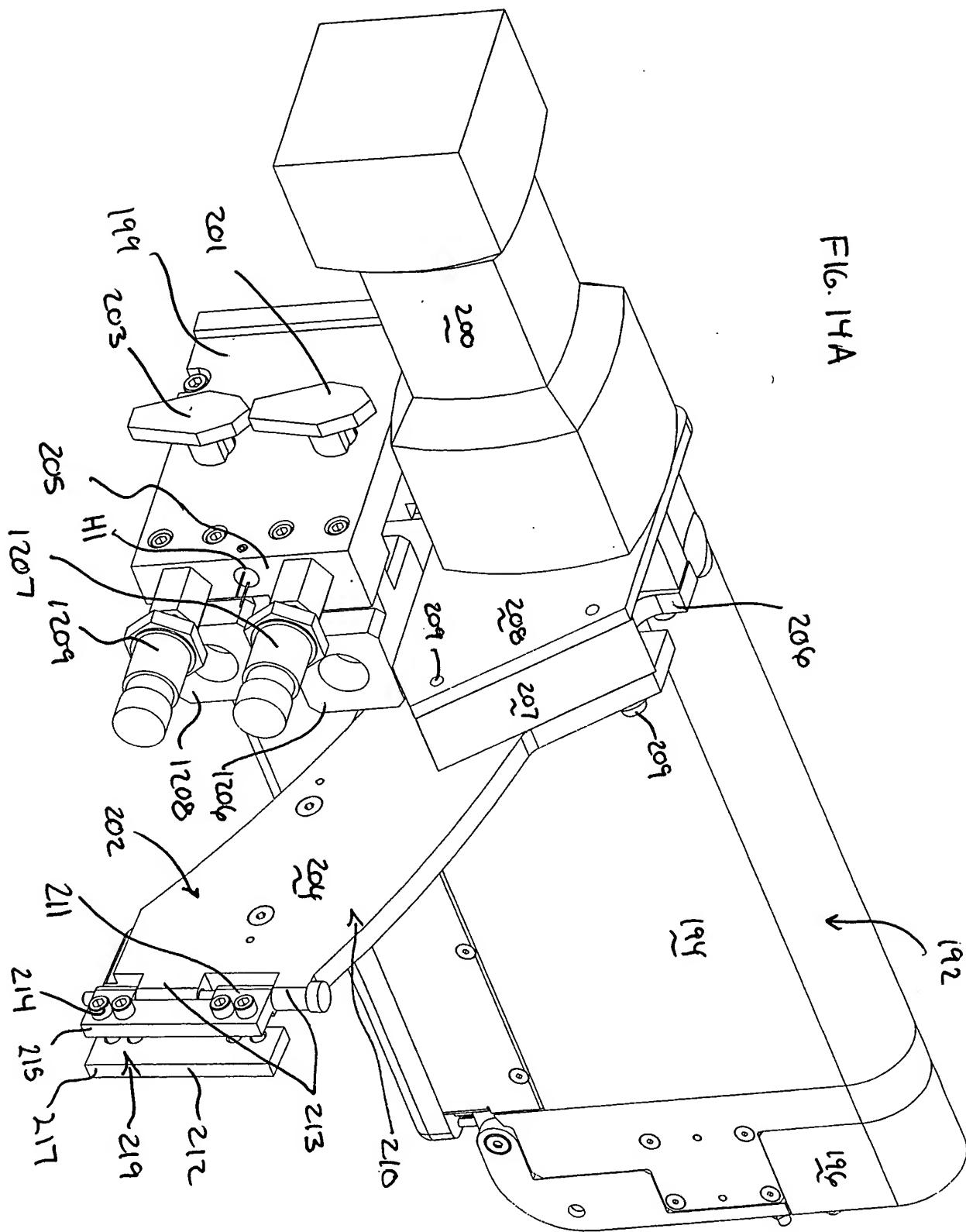
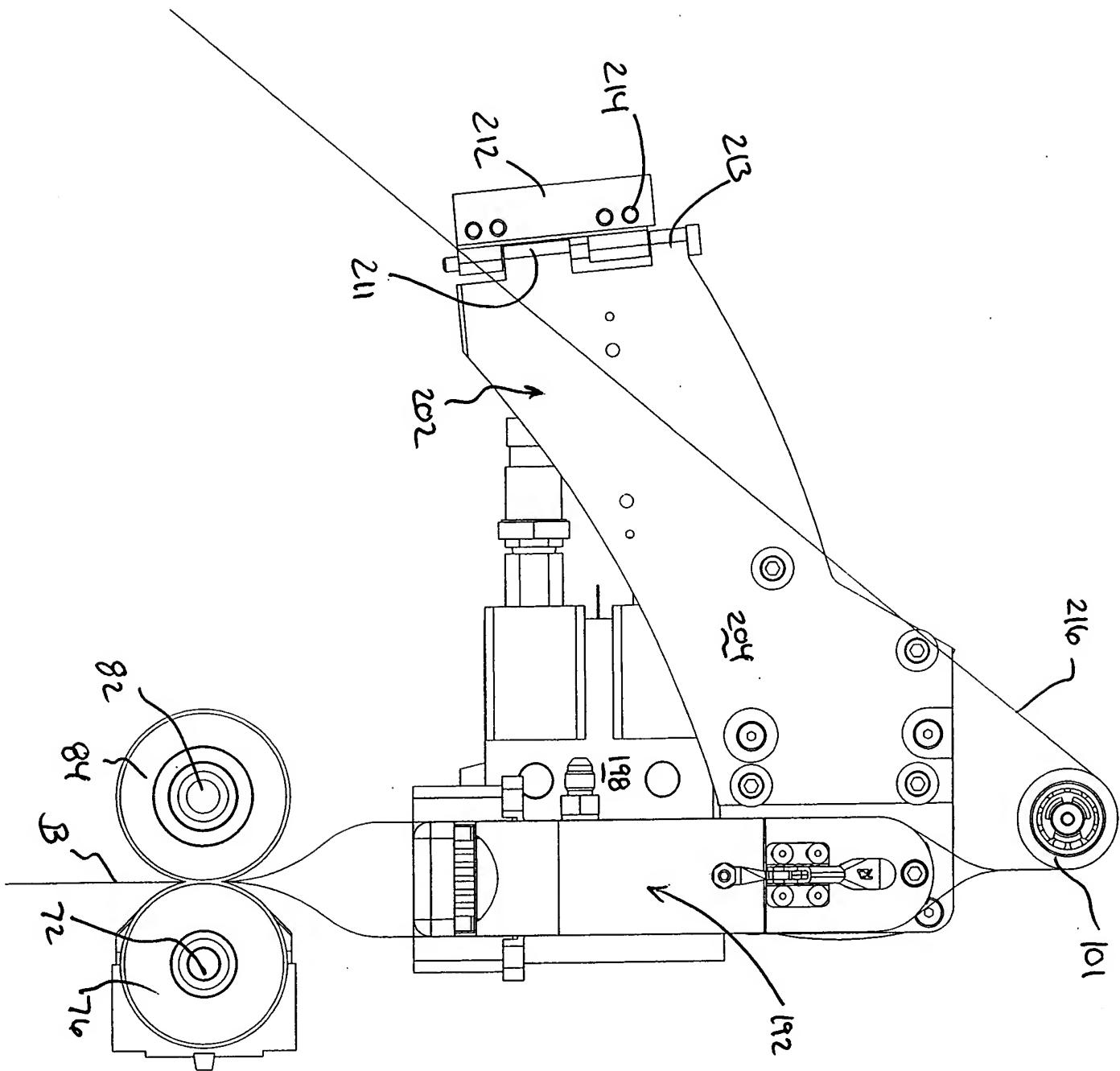


FIG. 14A



F16. 148

FIG 15A

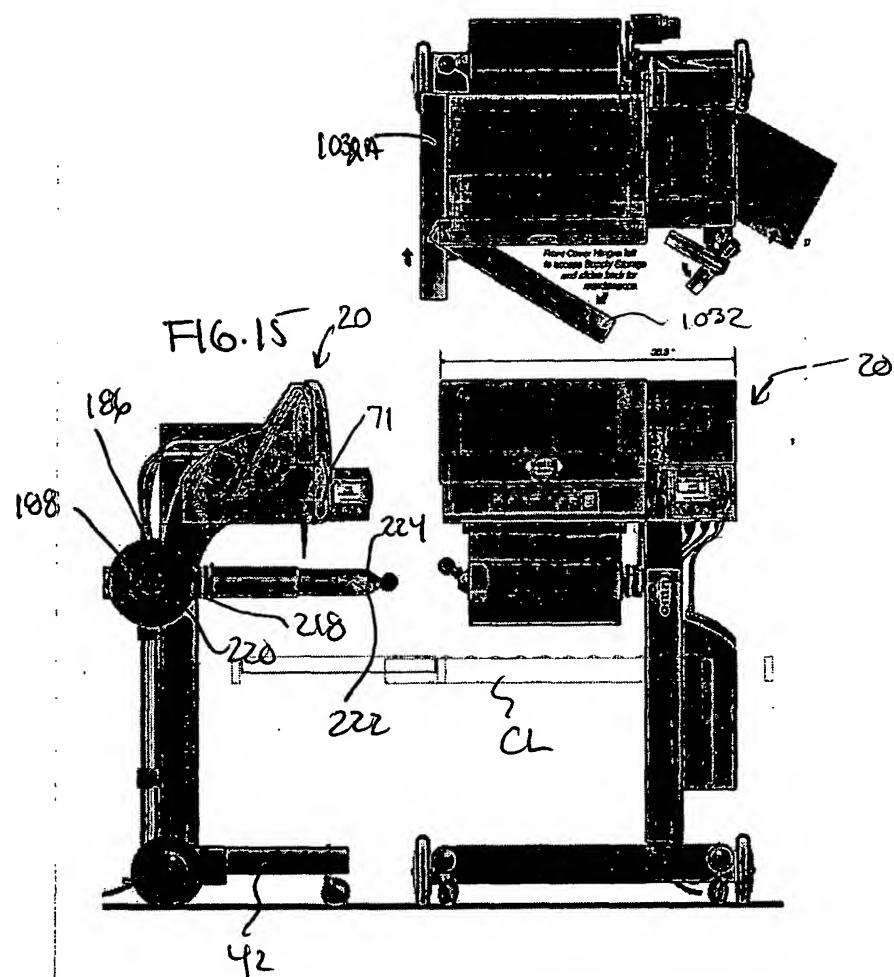
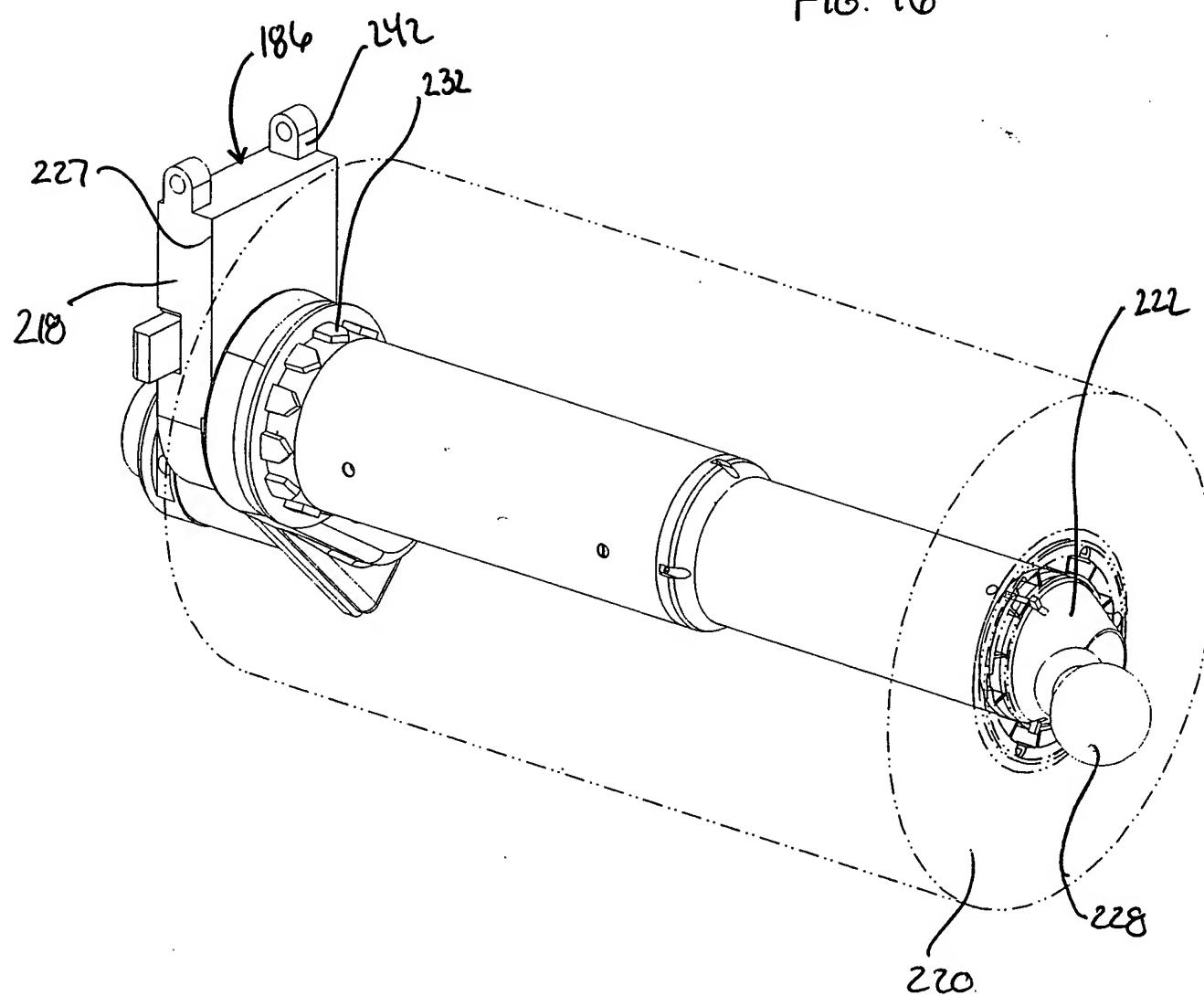
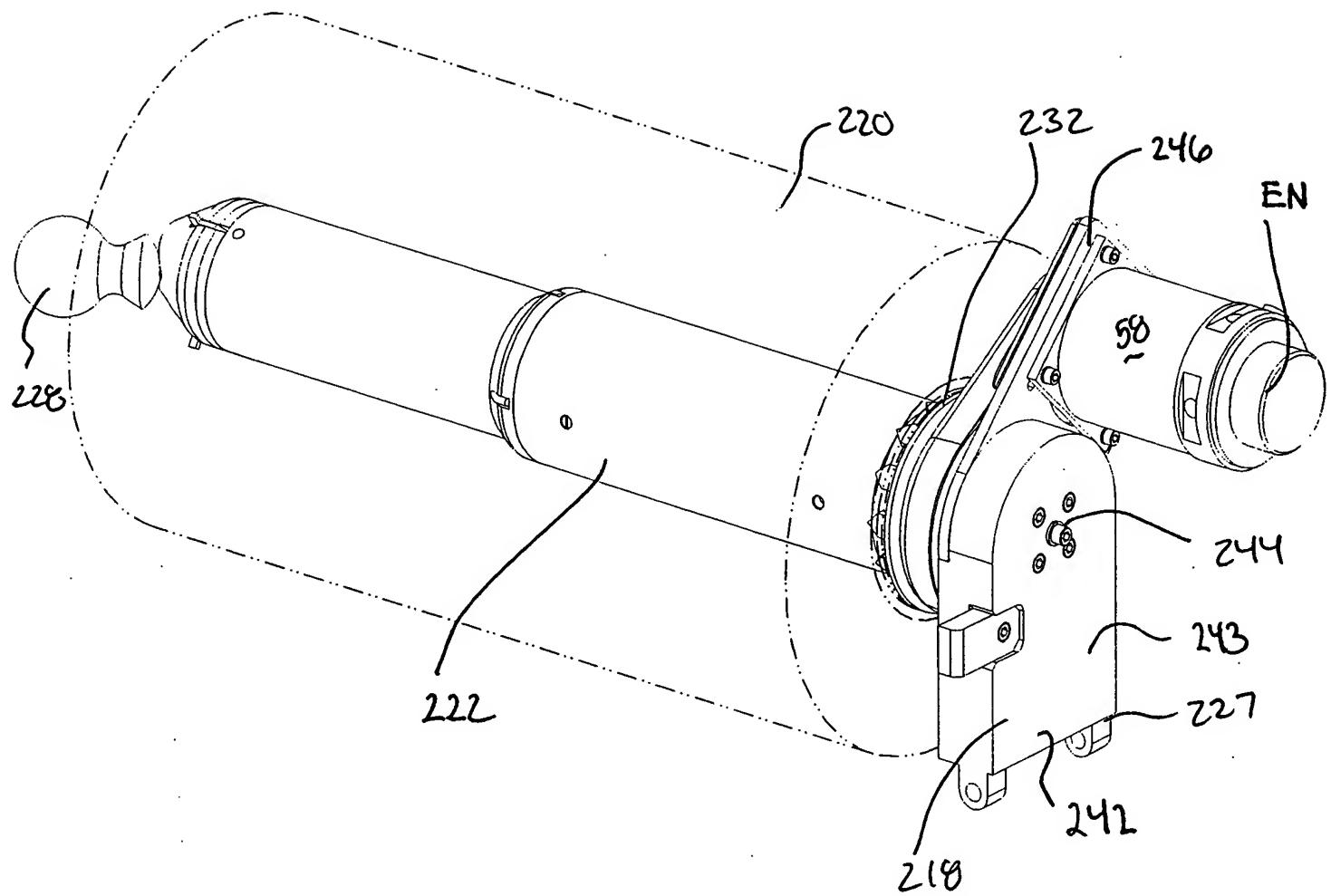


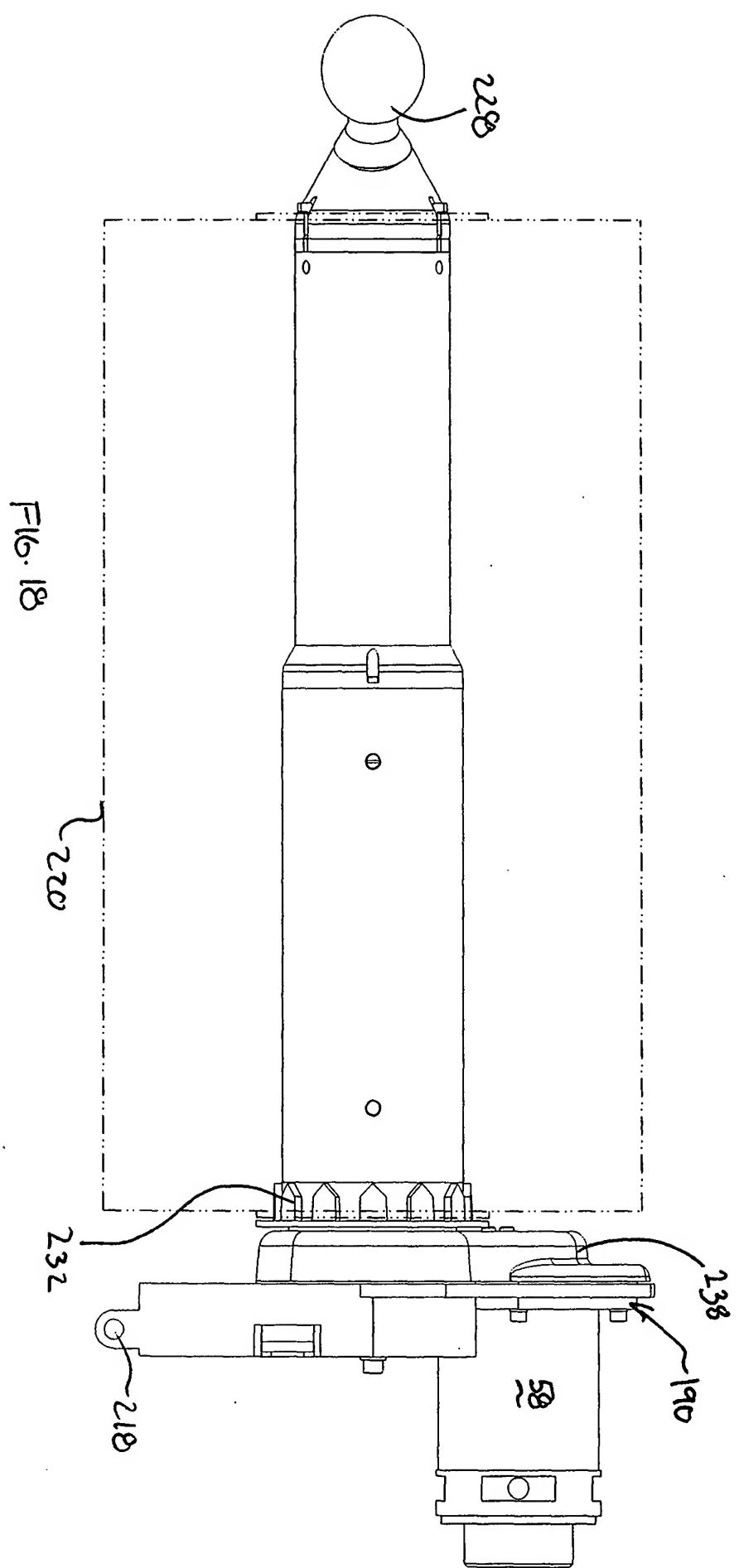
FIG 15B

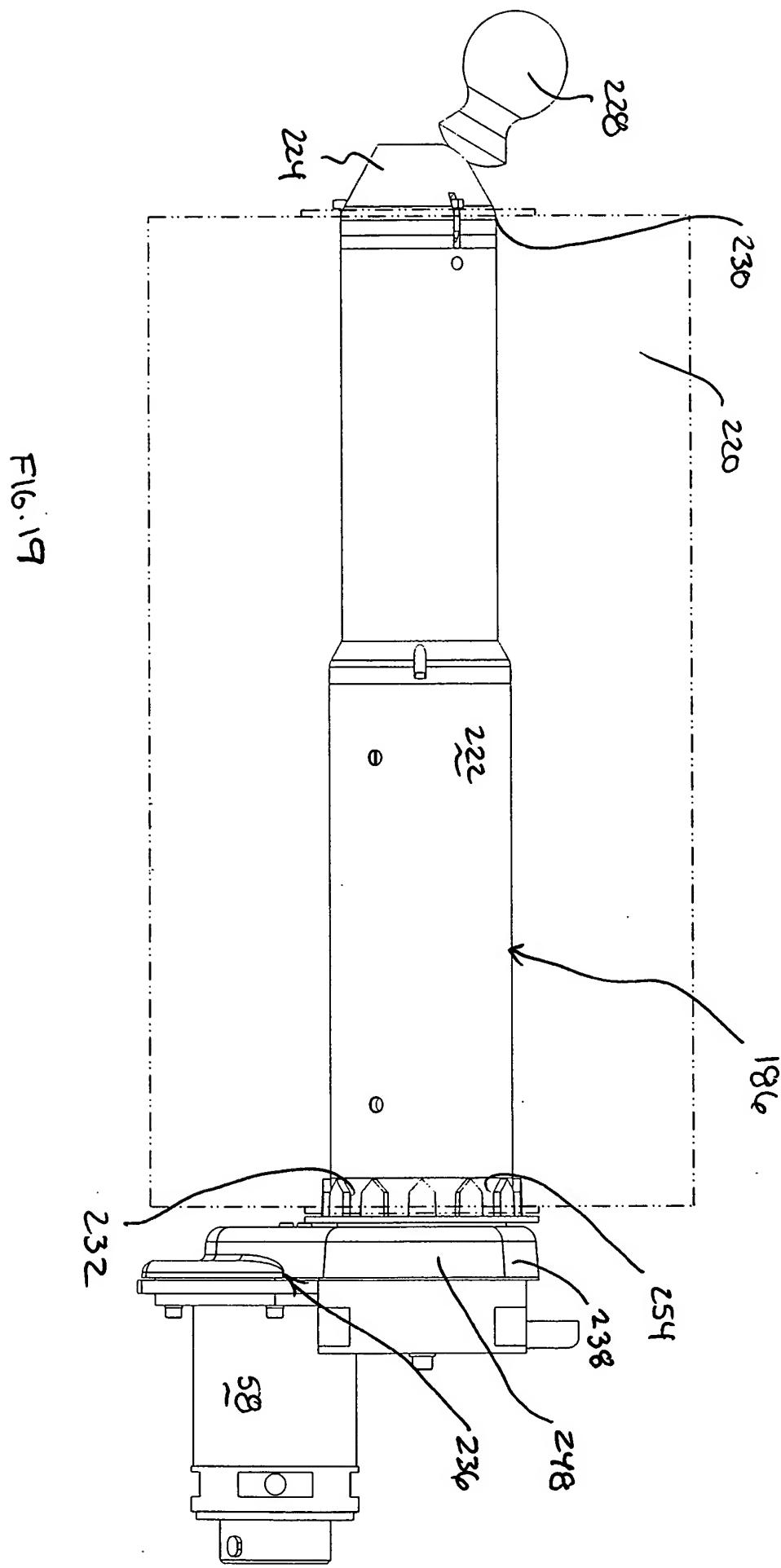
FIG. 16



F16.17







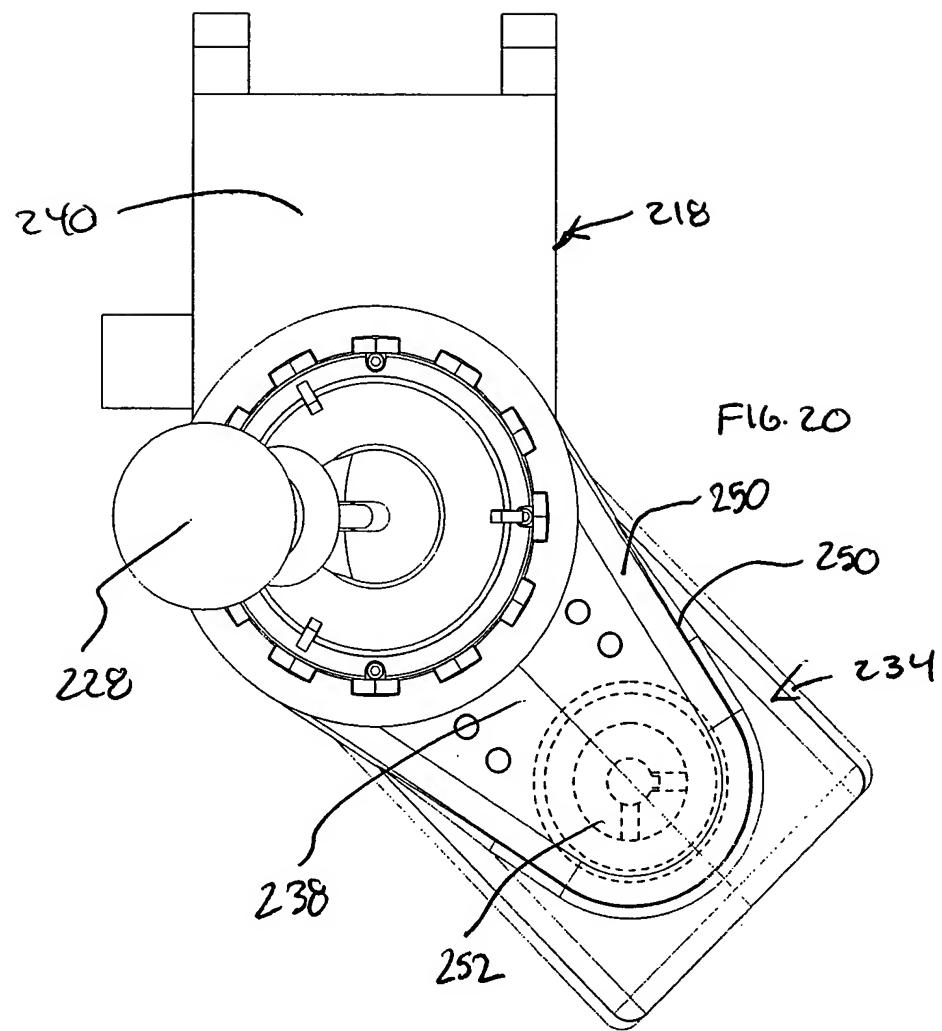
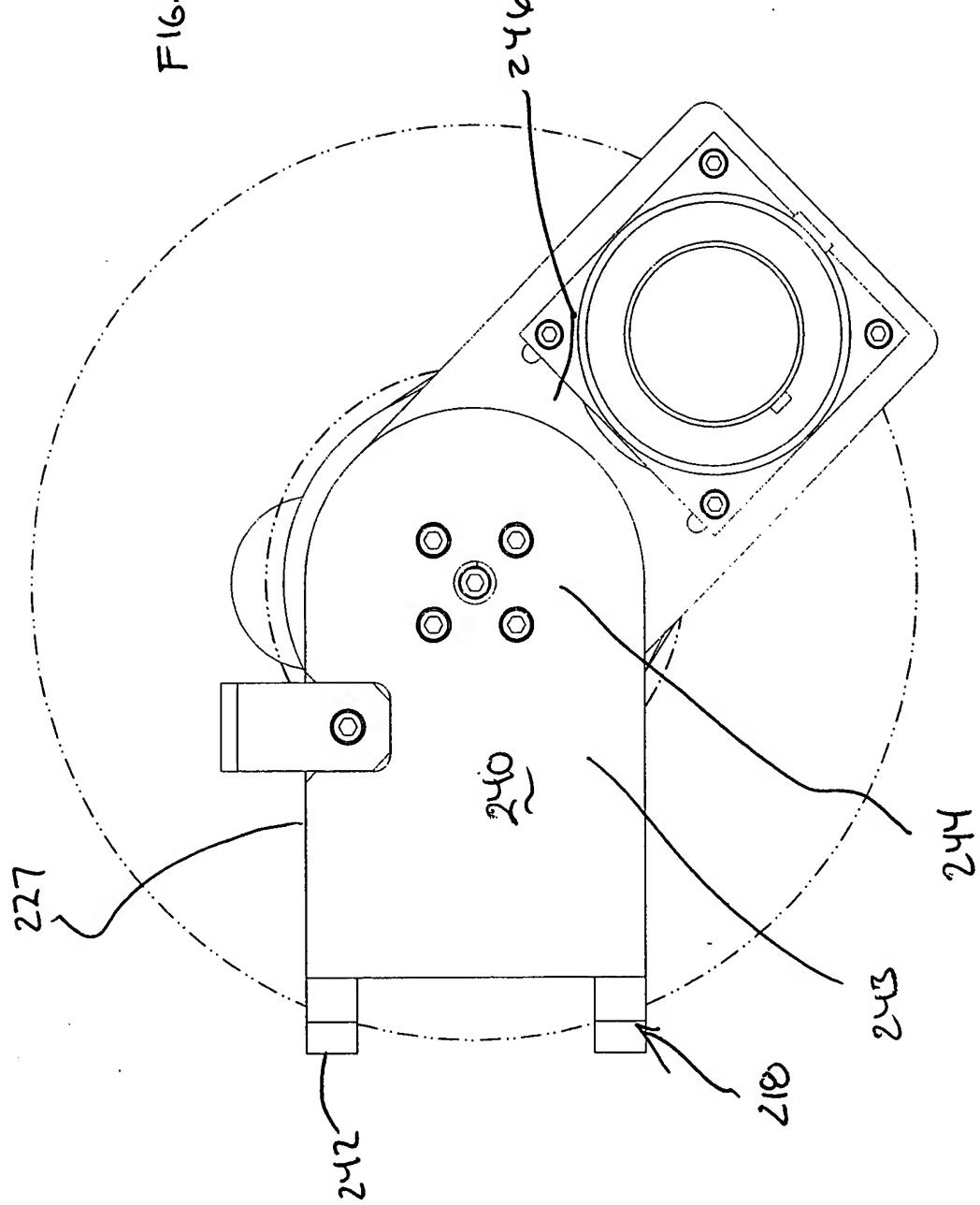


FIG. 21



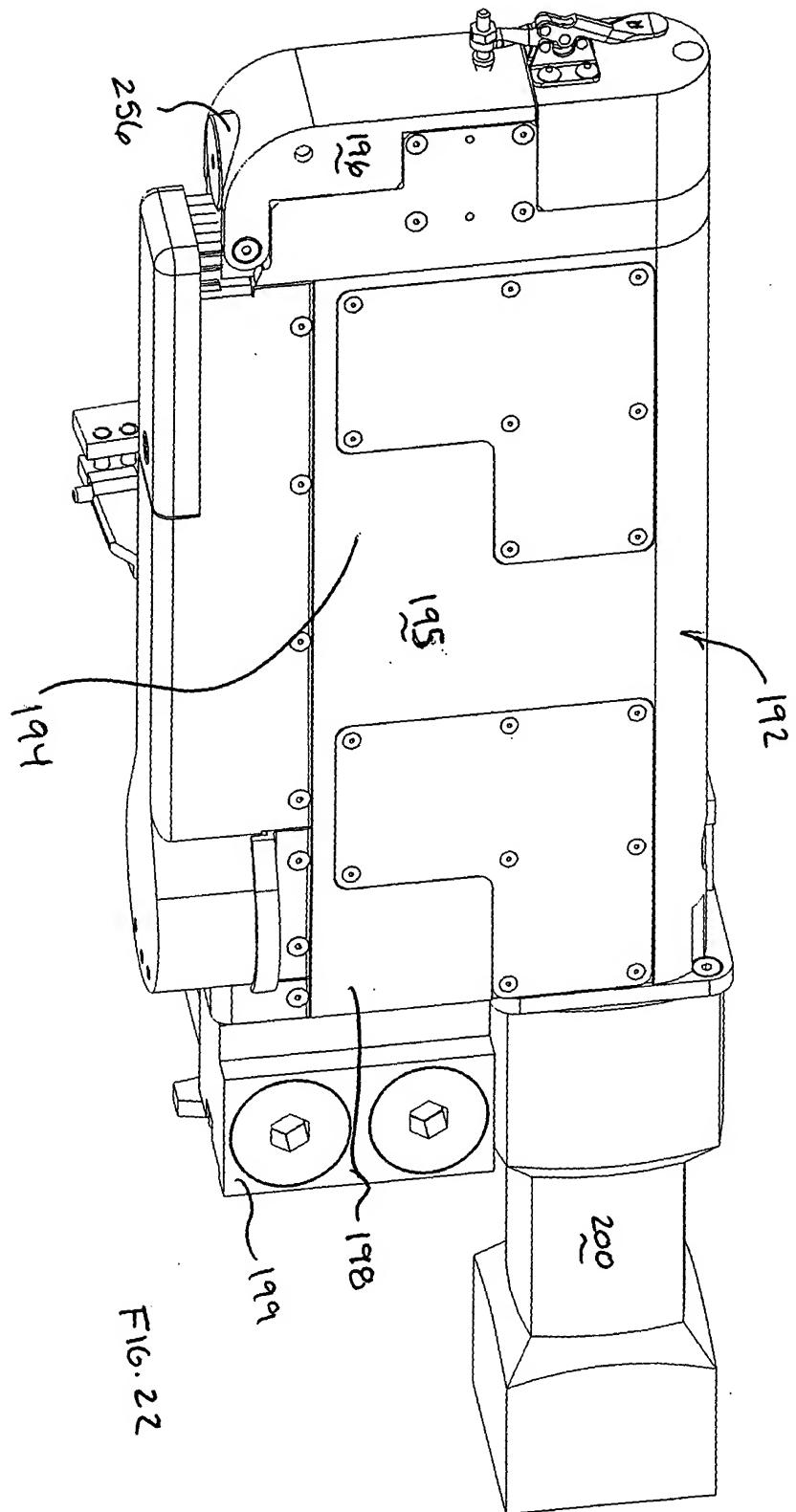
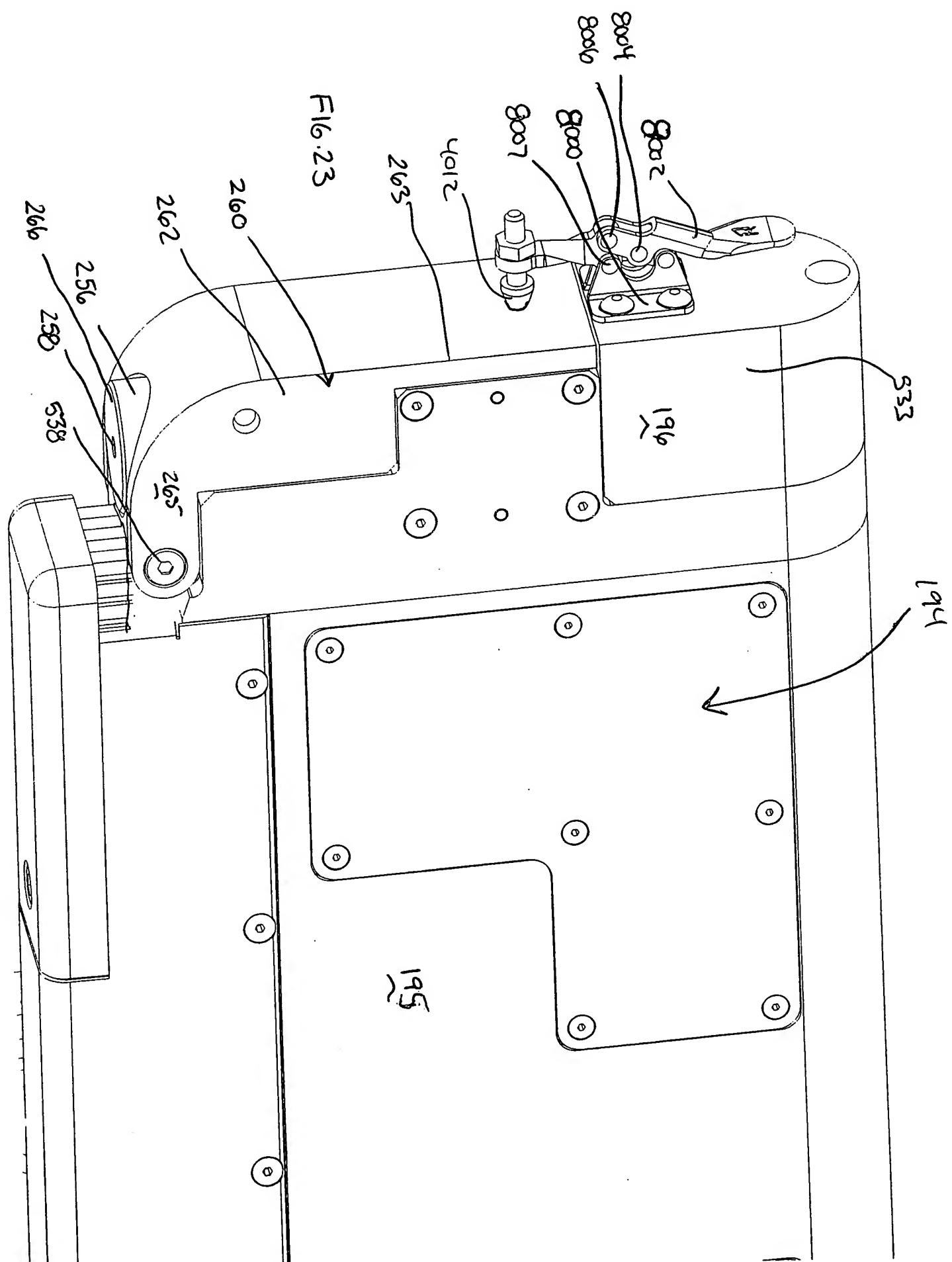


FIG. 22



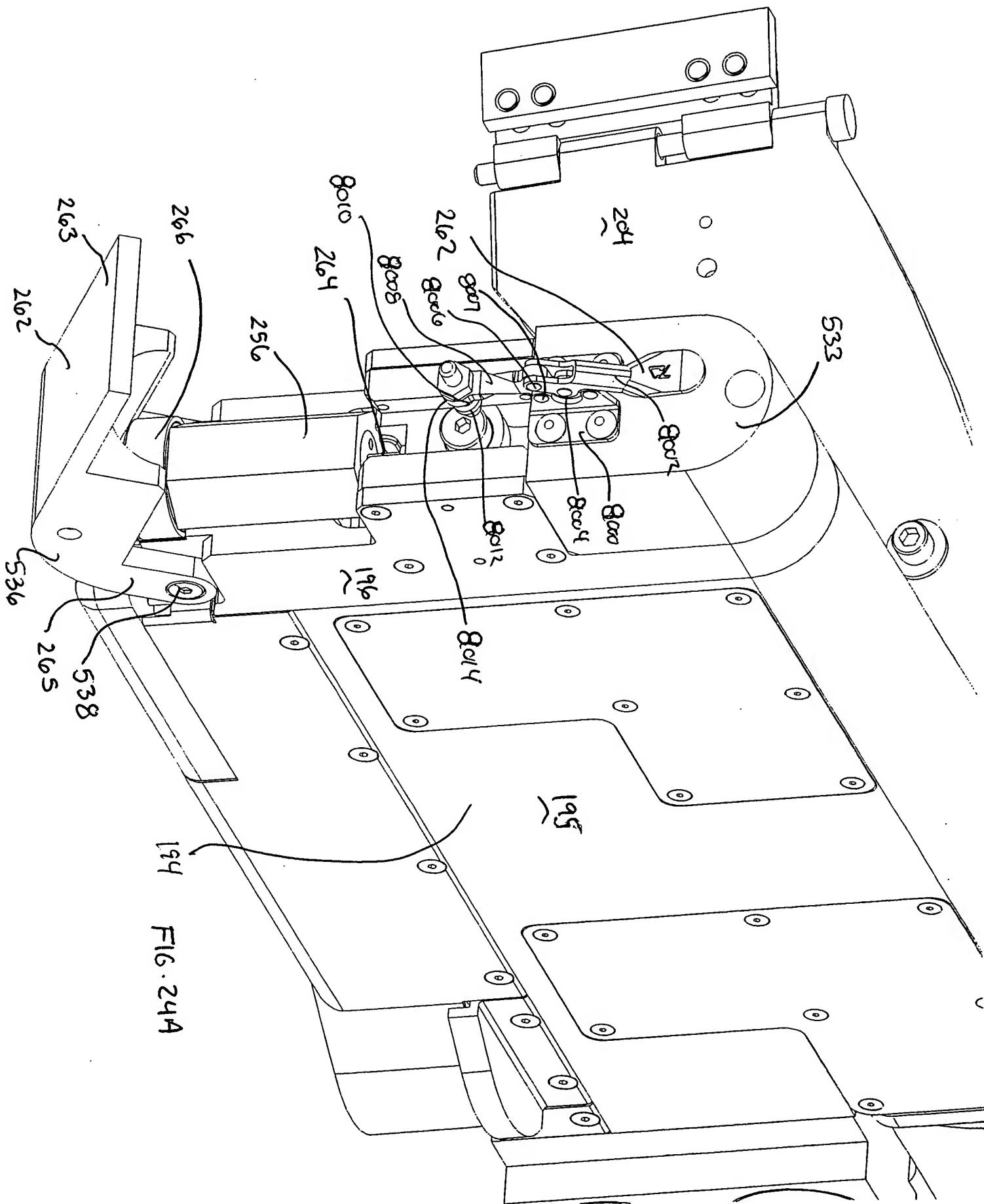
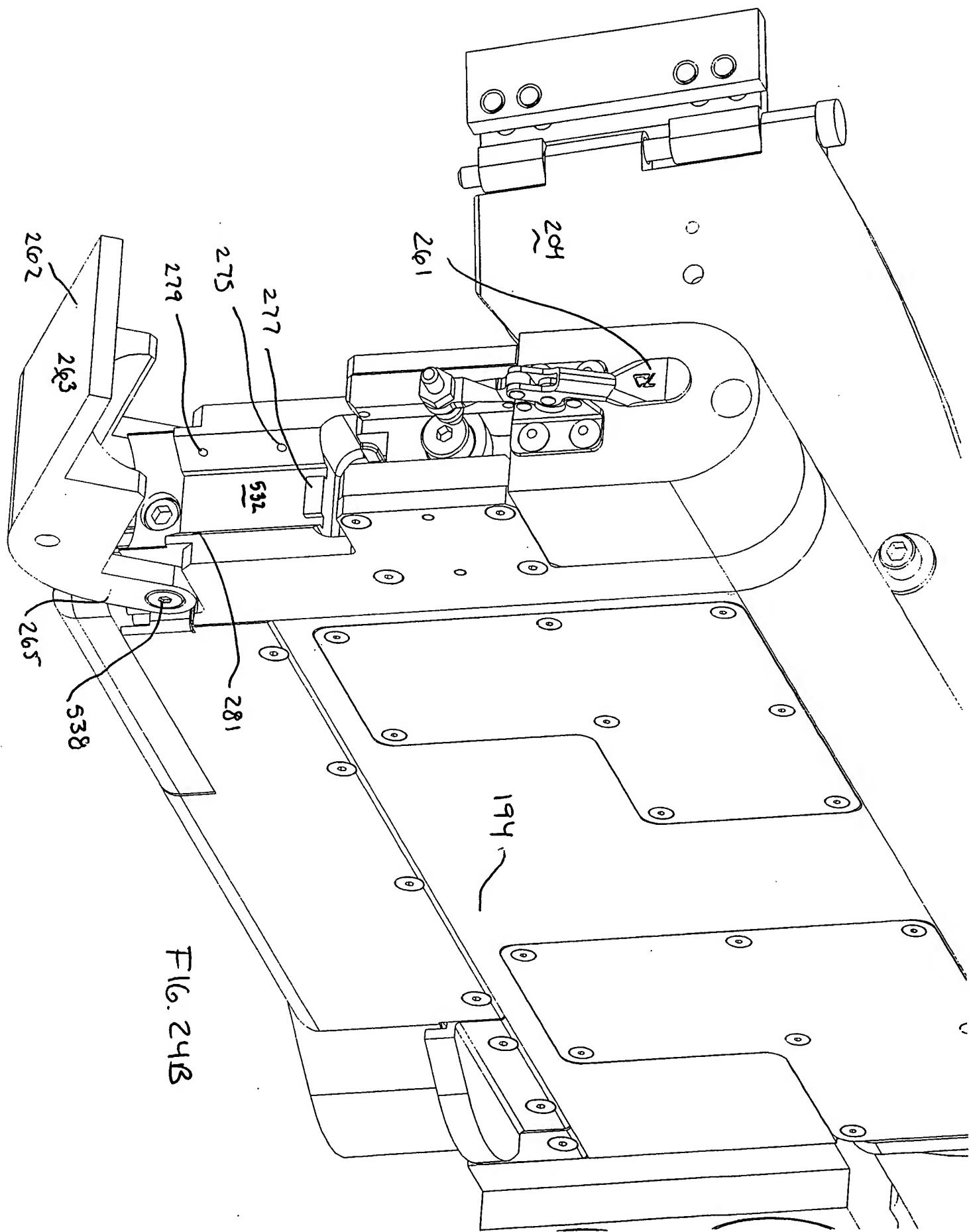


FIG. 24A



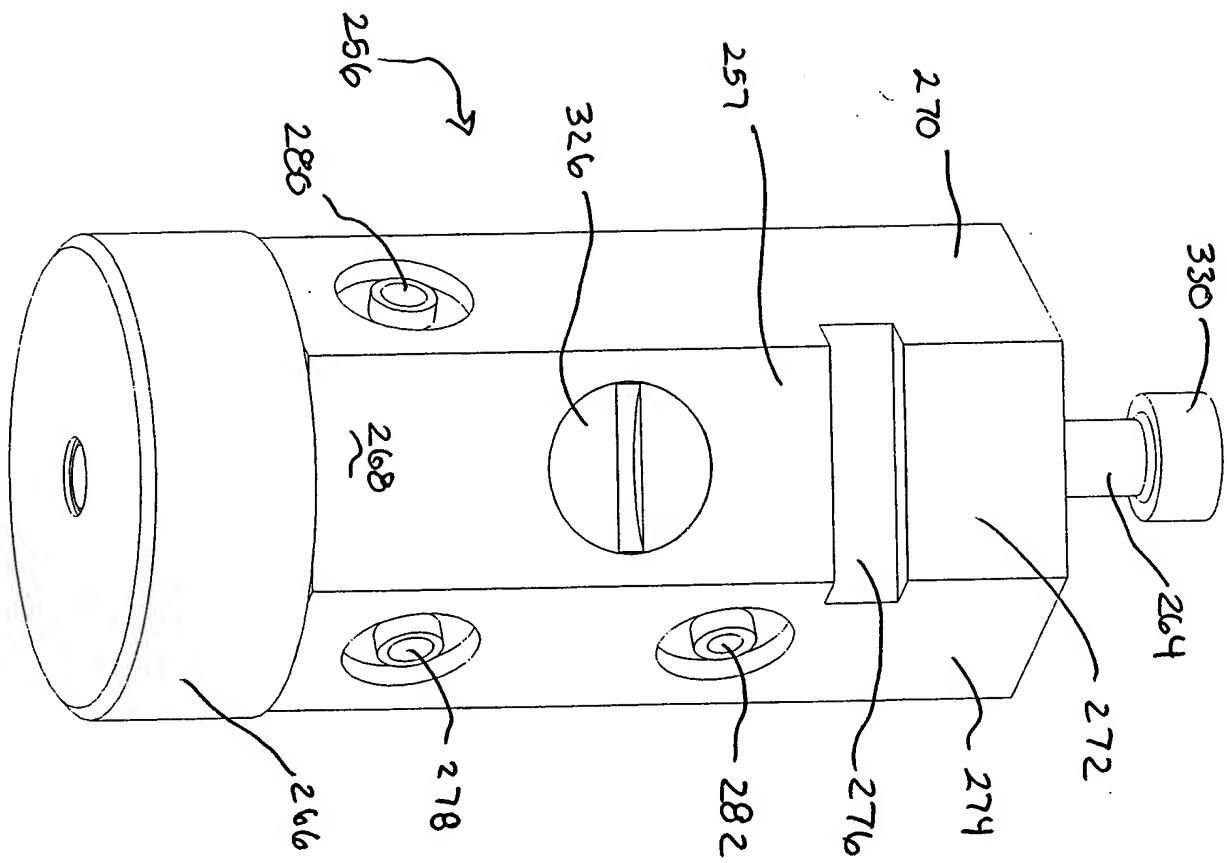
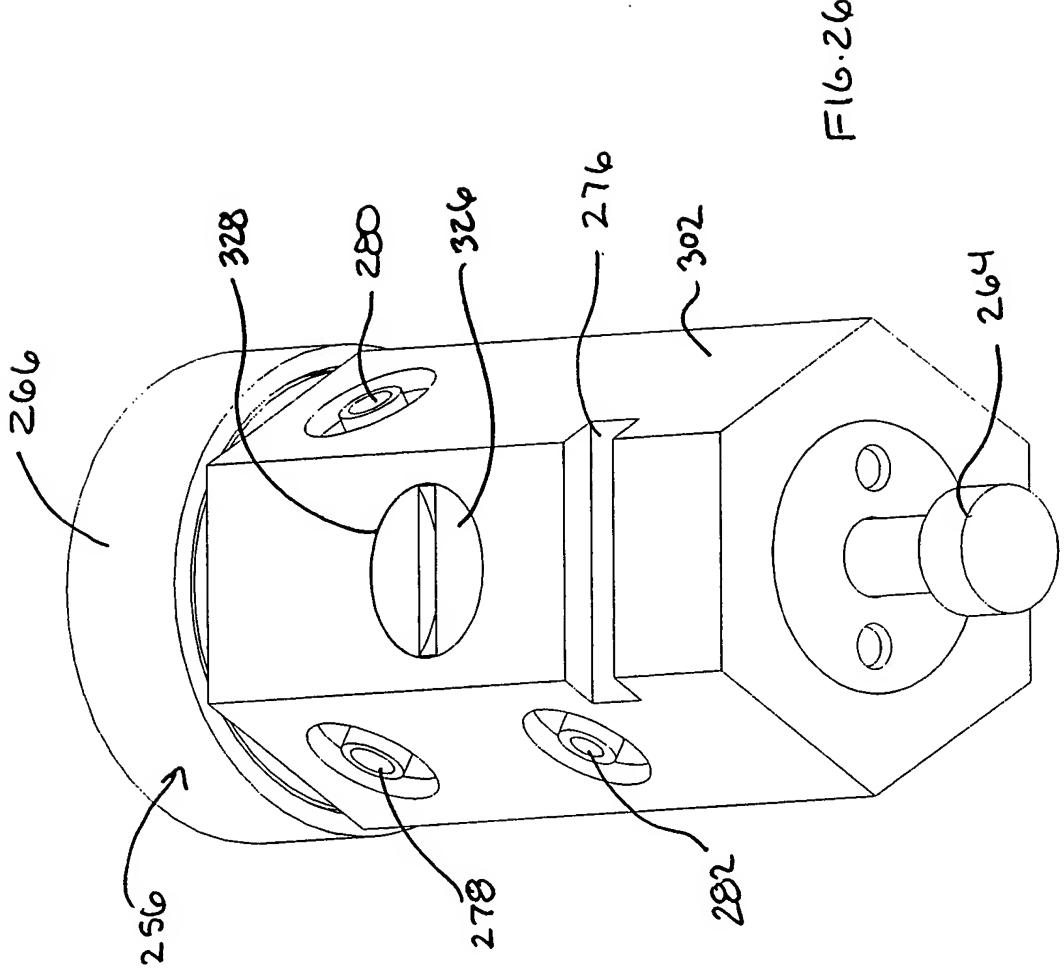
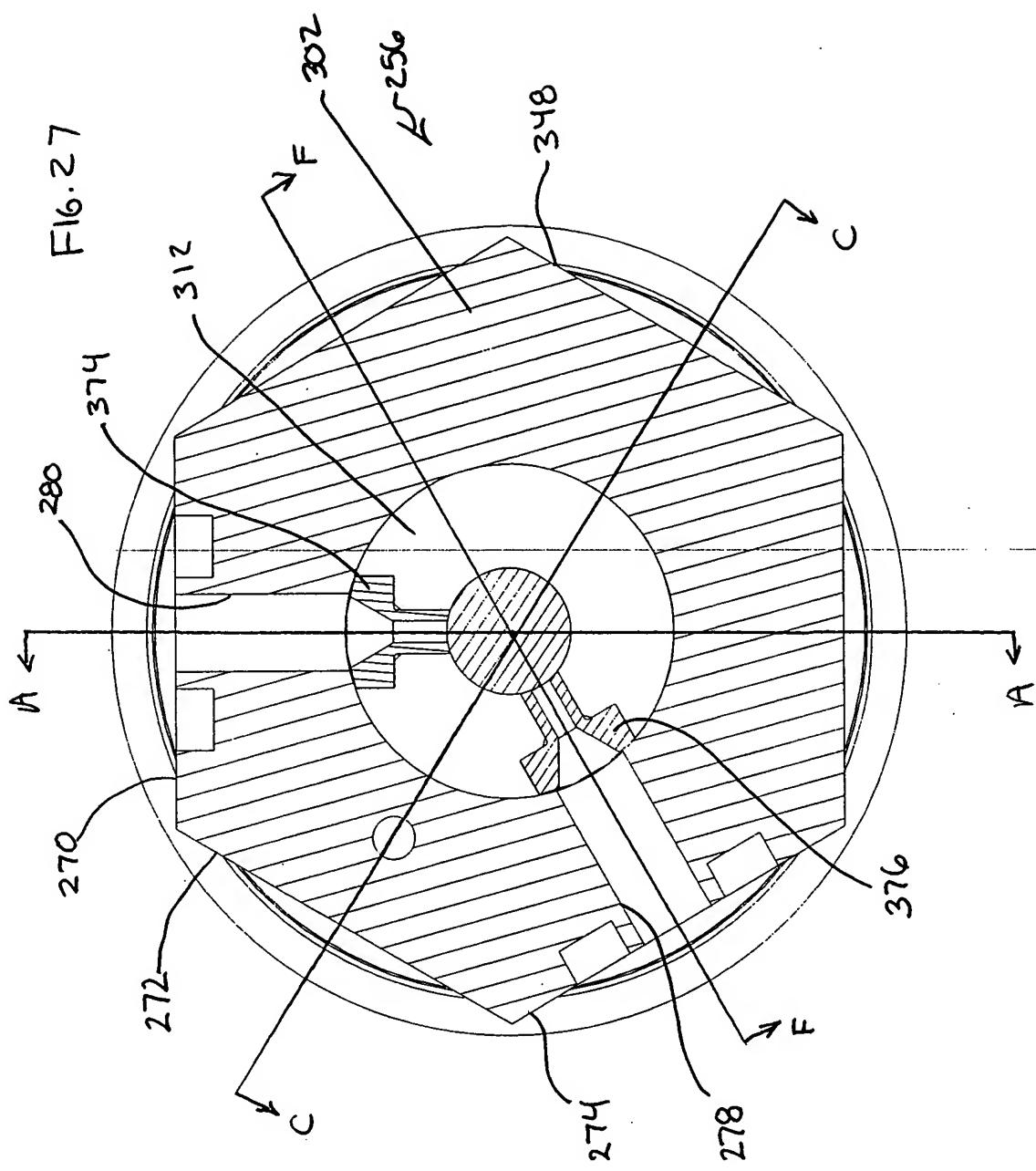


FIG. 25





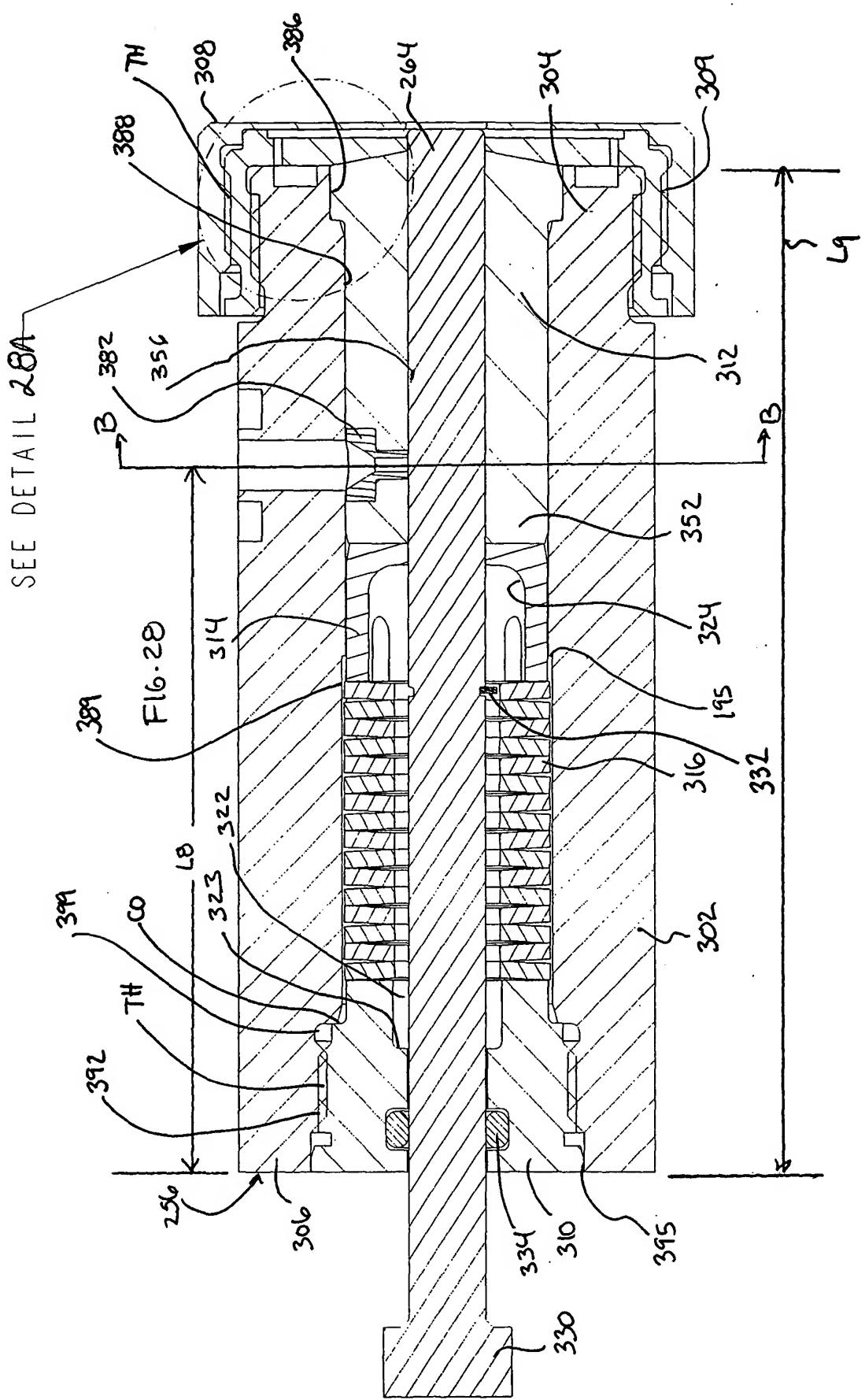
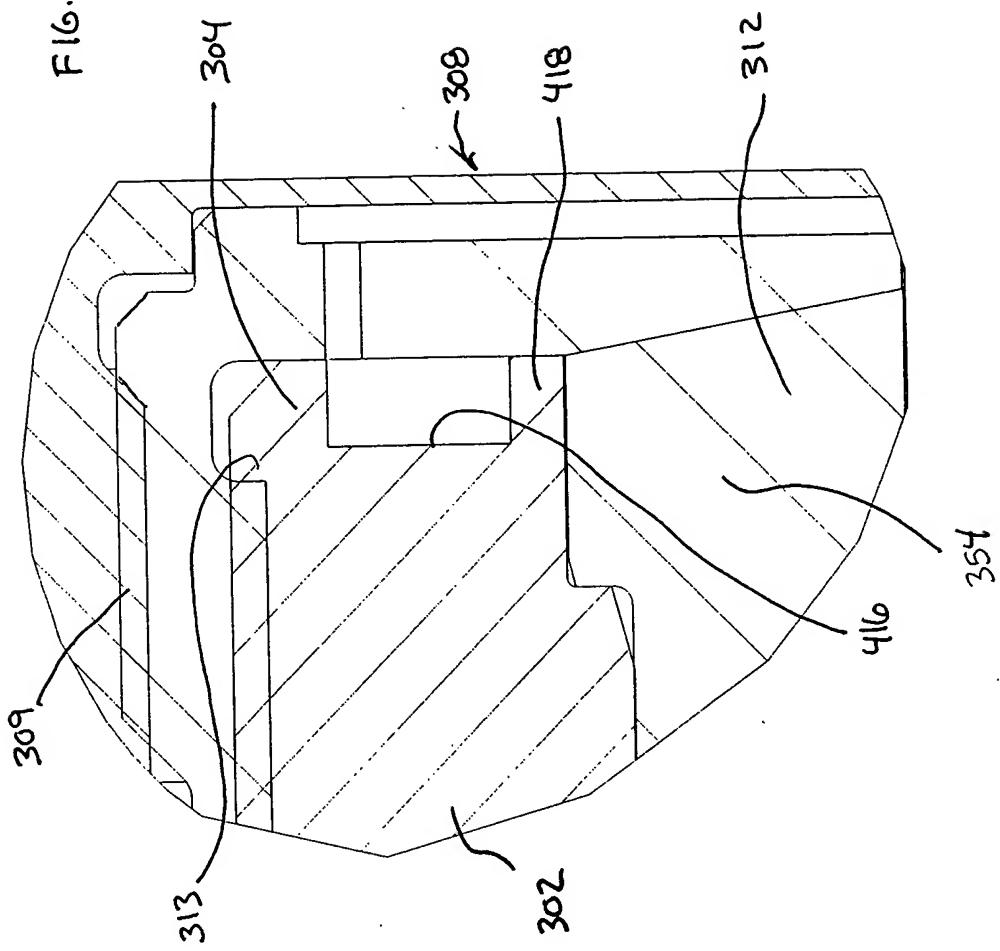


FIG. 28A



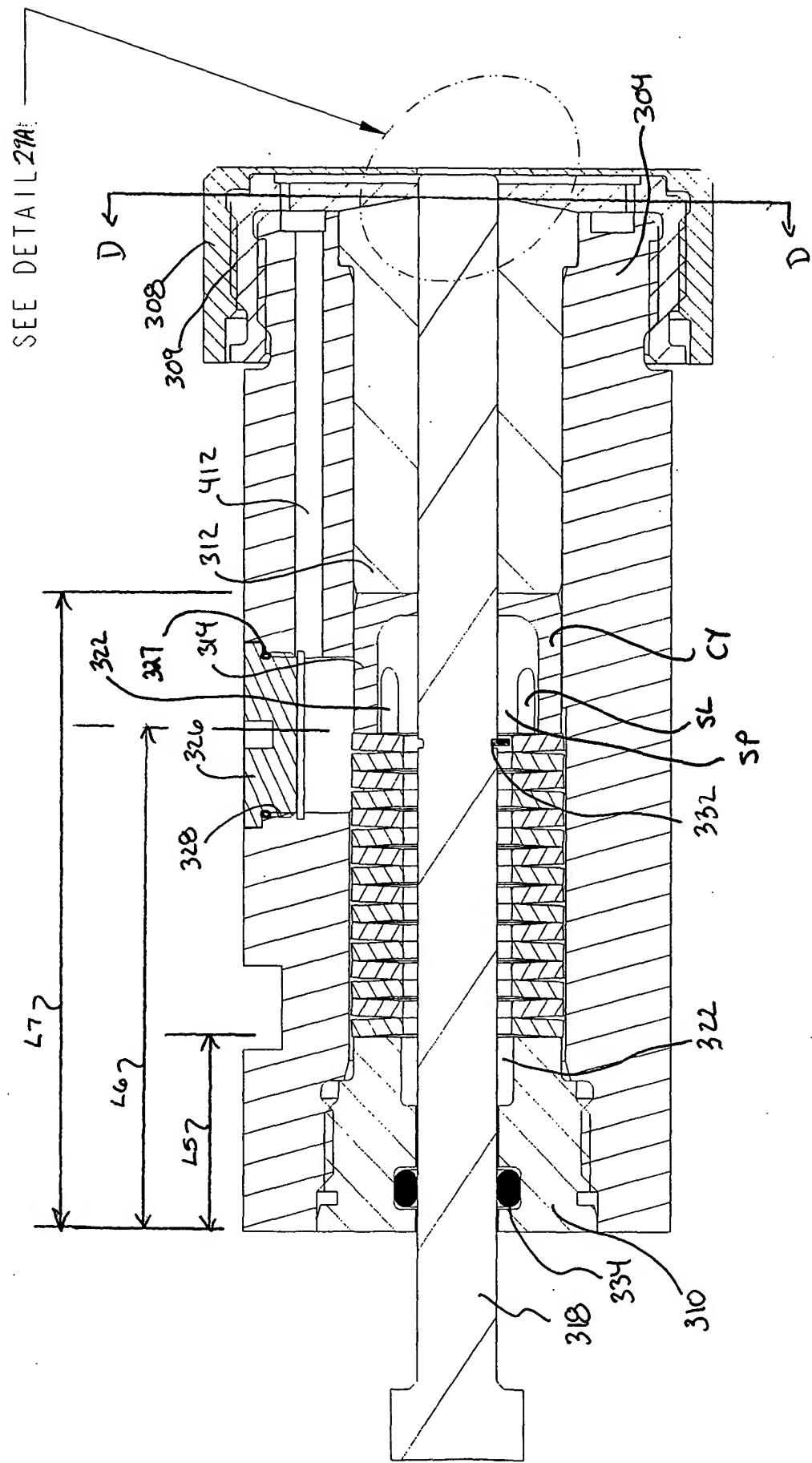


FIG. 29

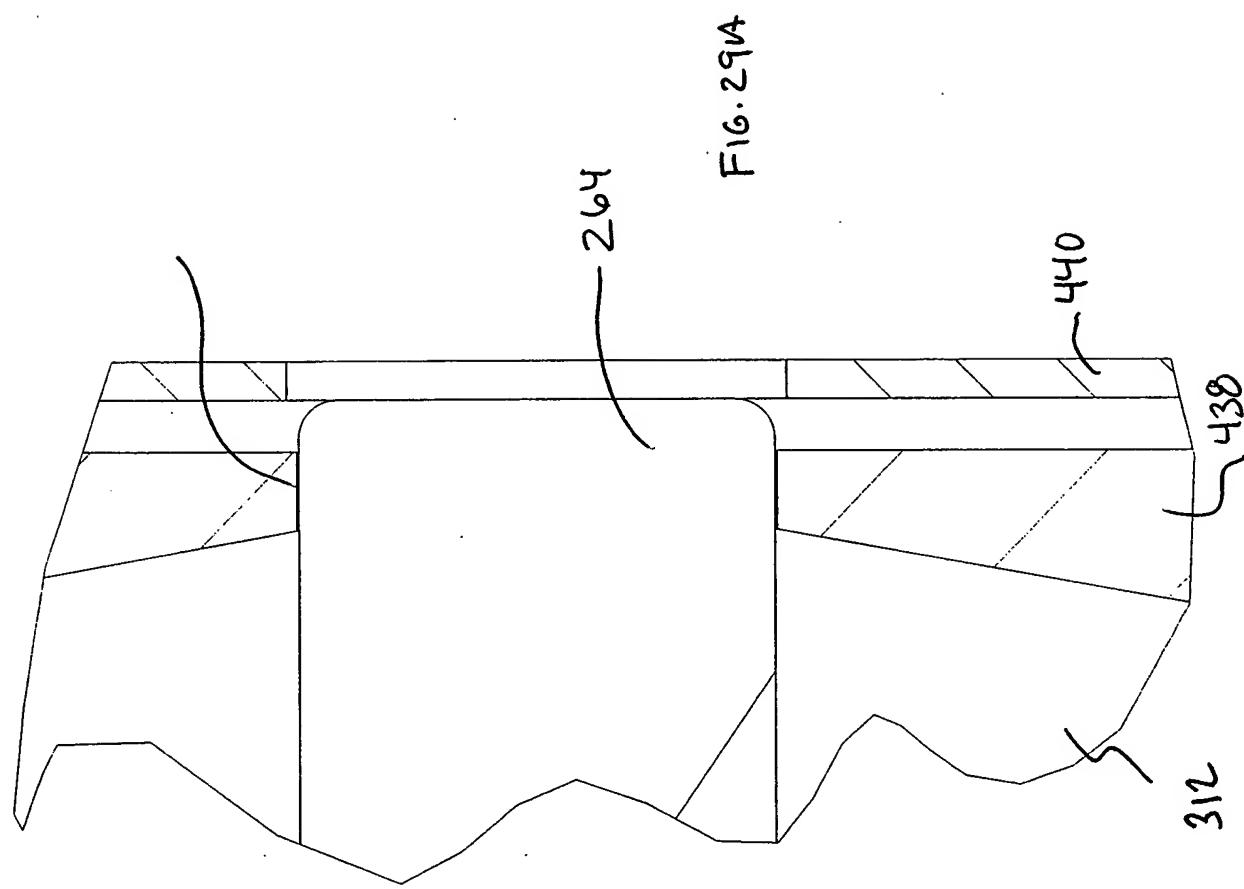
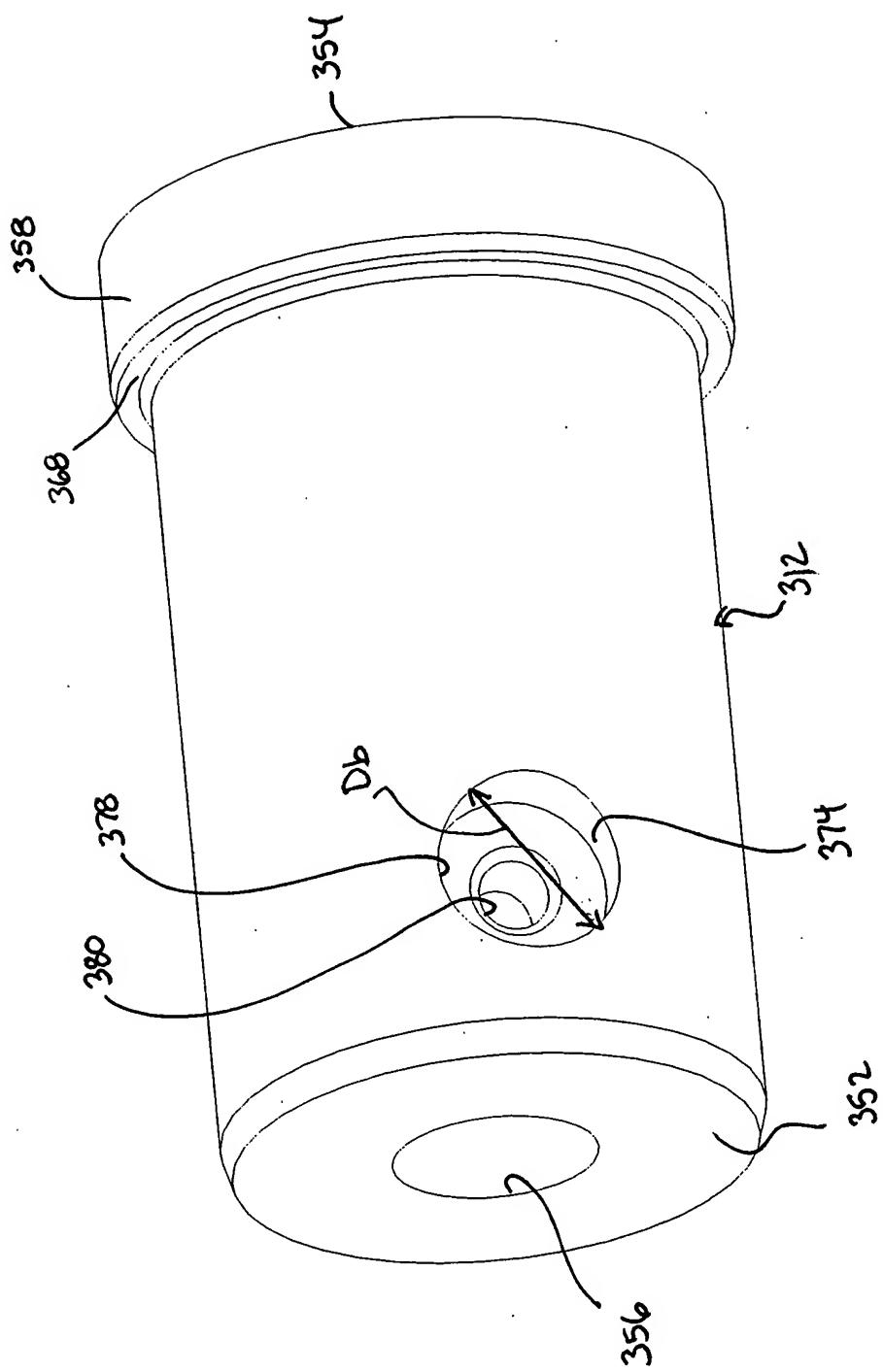
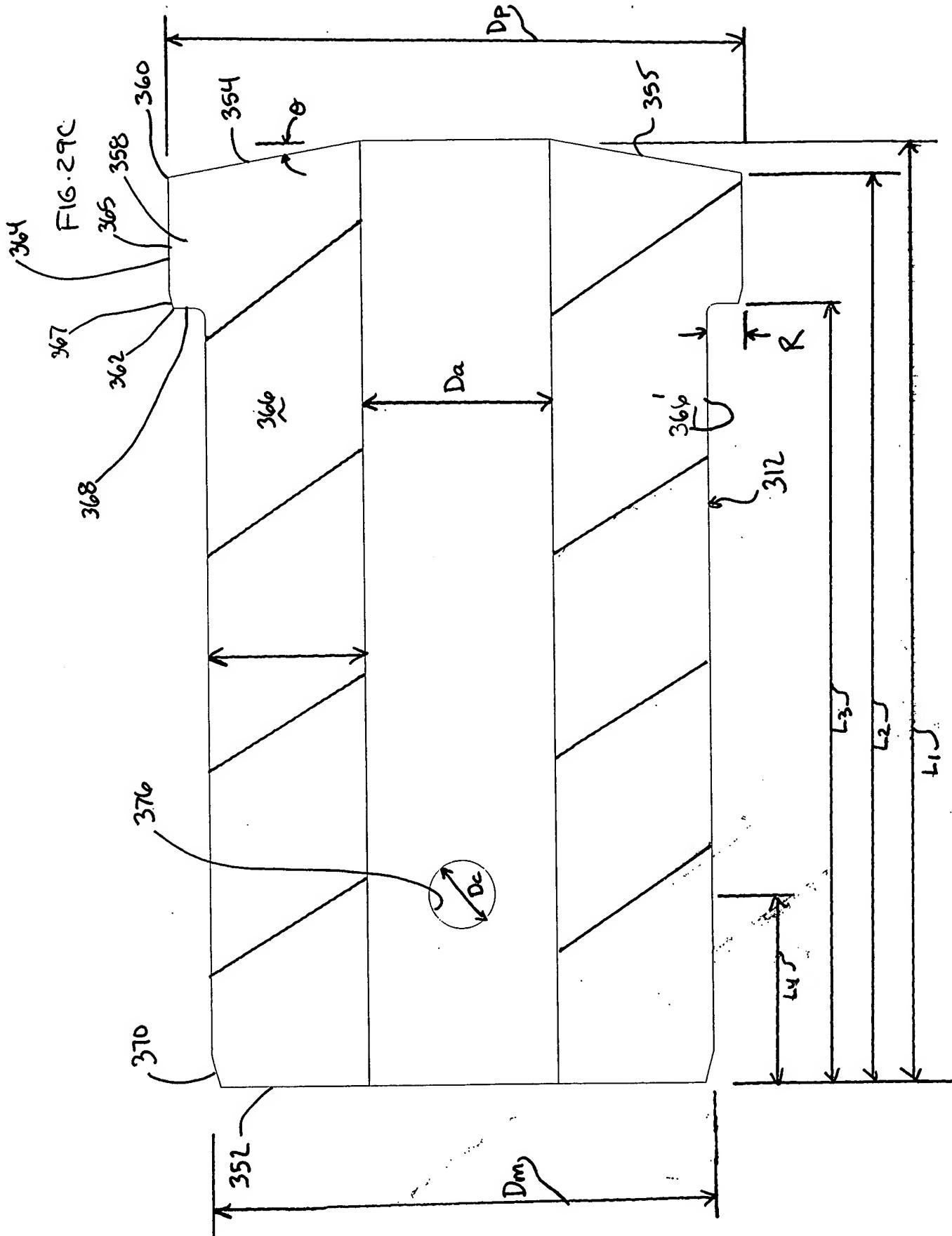


FIG. 29B





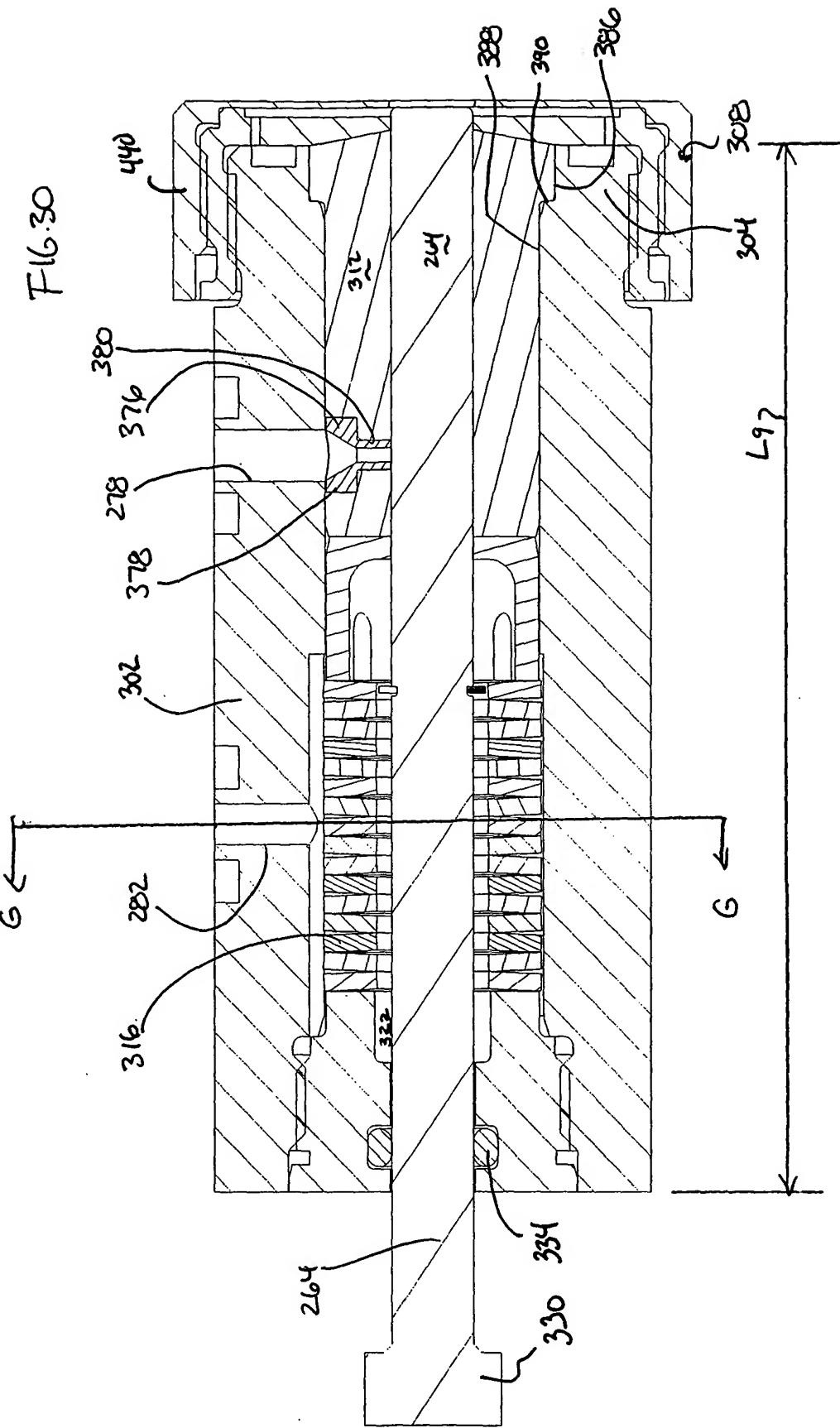
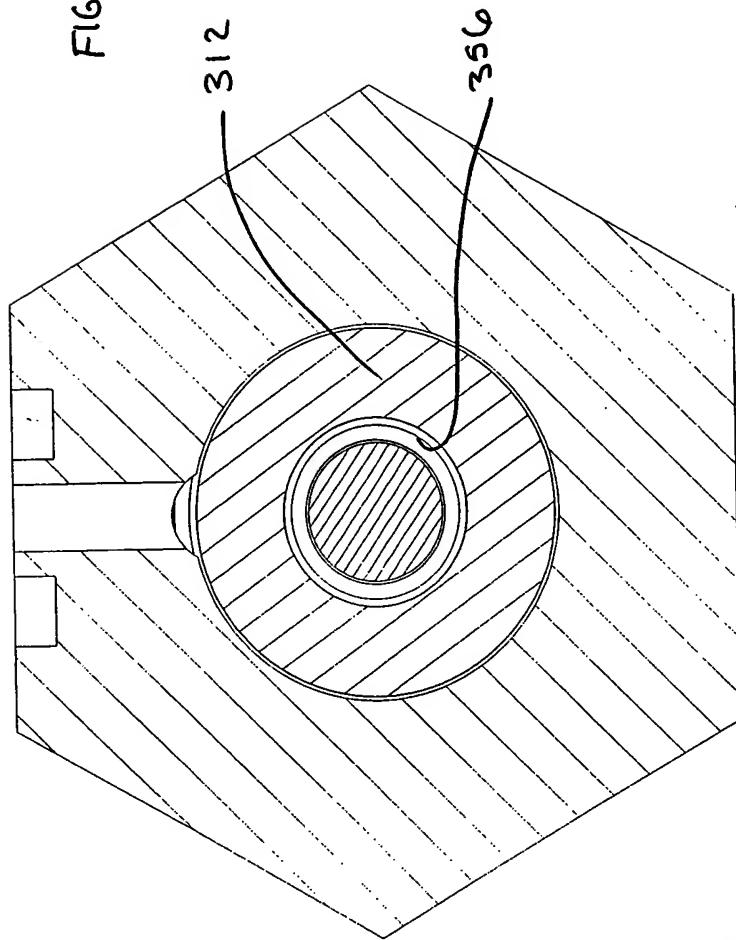


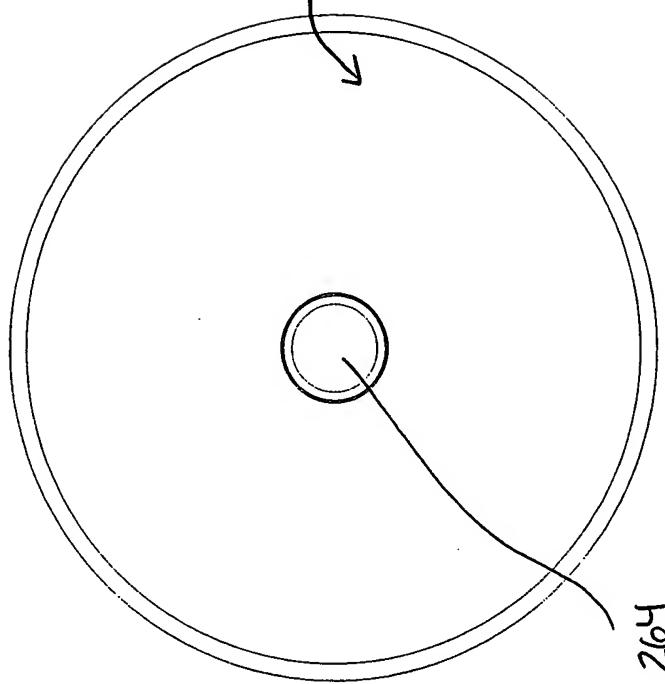
FIG. 31



F16.32

264

308



F16.33

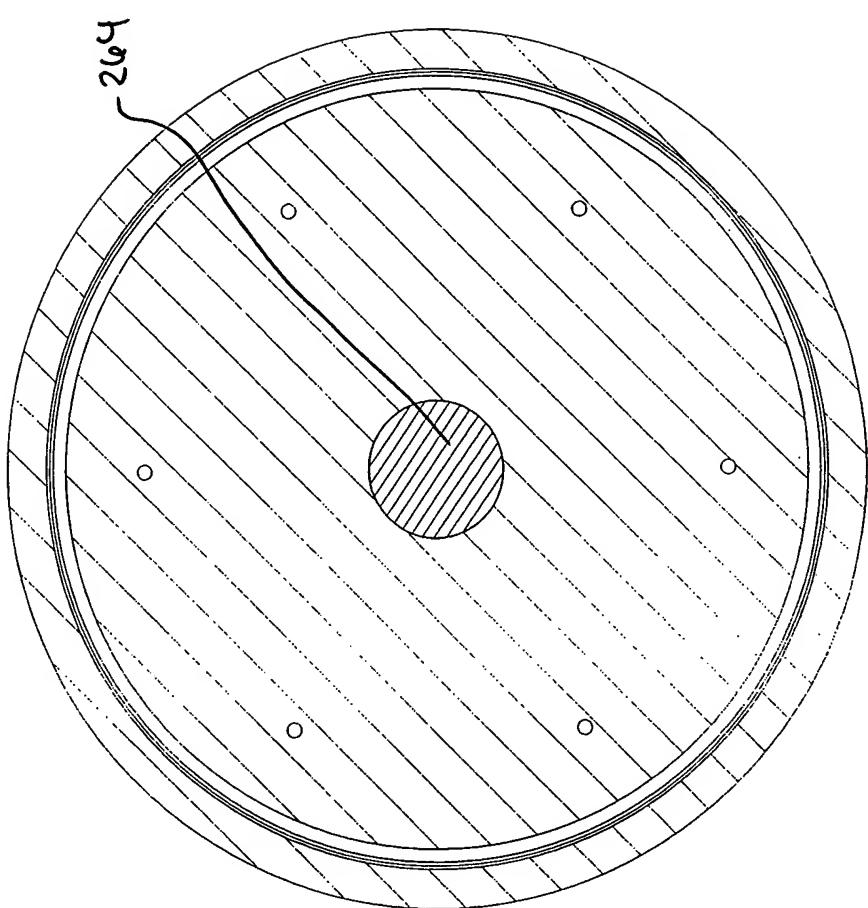


FIG 34A

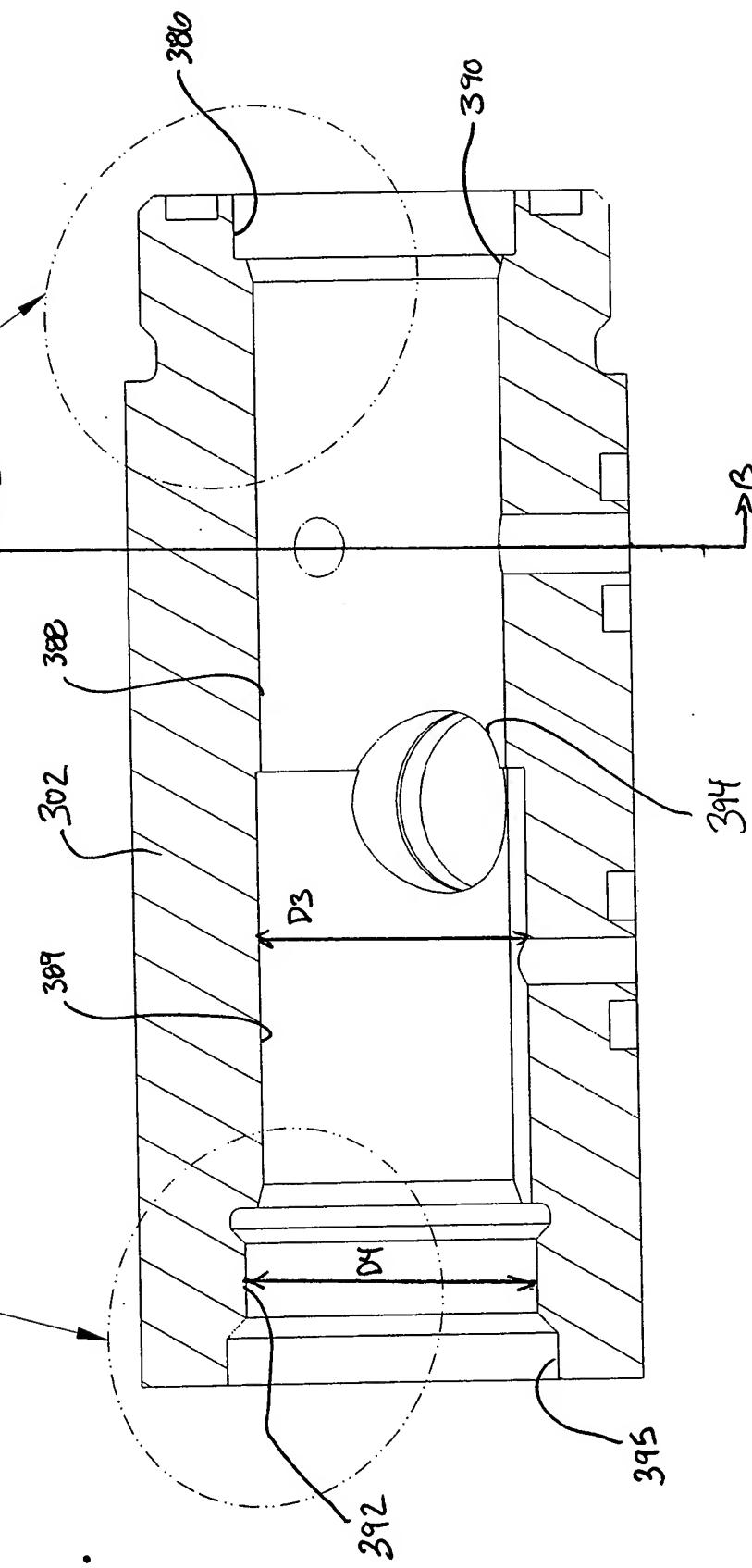
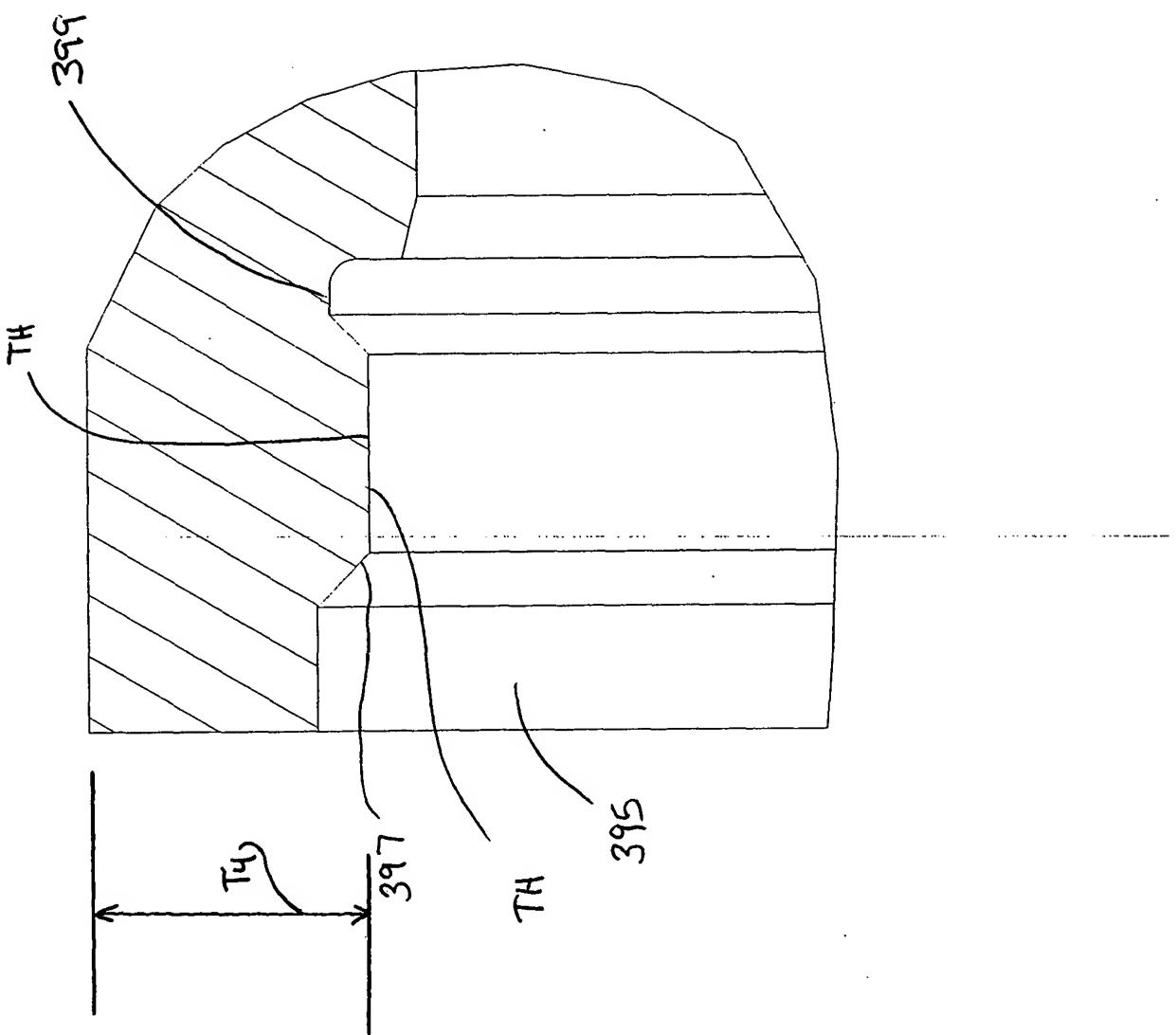


FIG 34B

FIG 34C

FIG. 34A



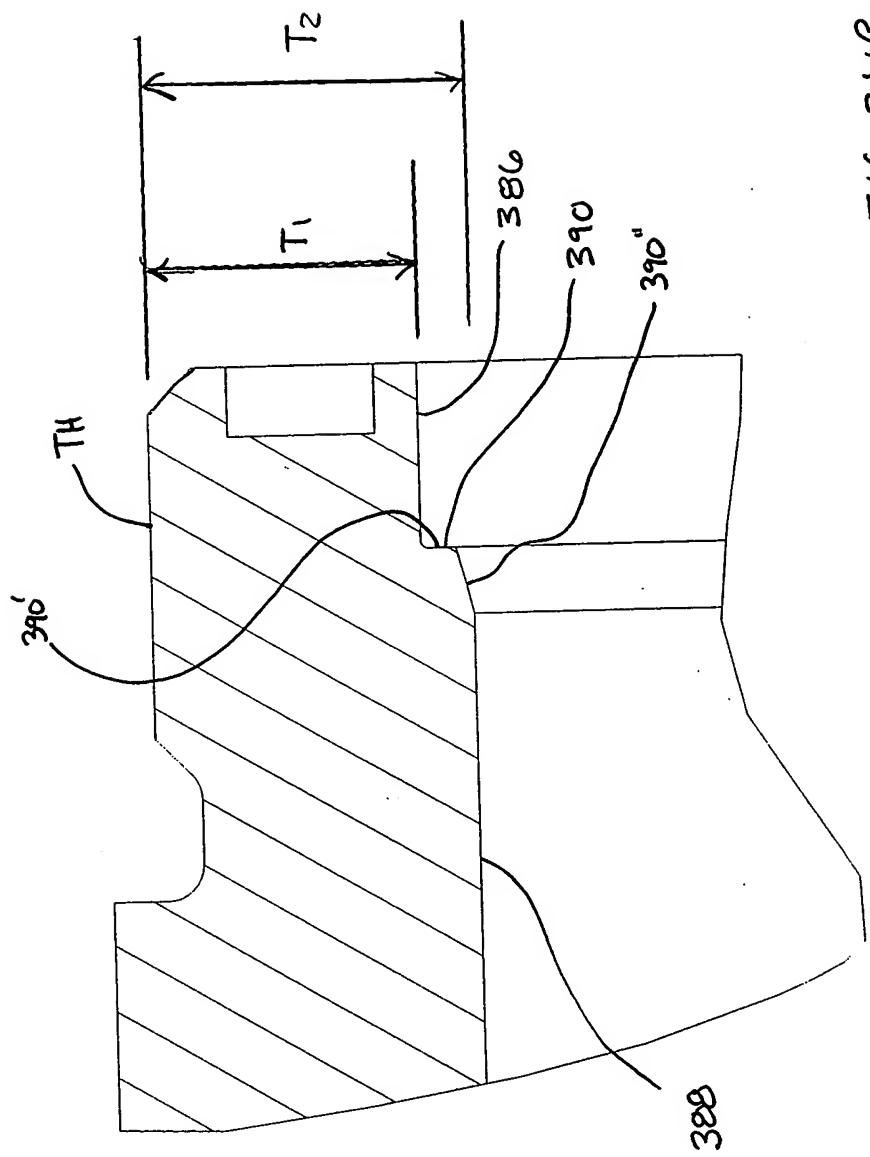


FIG. 34B

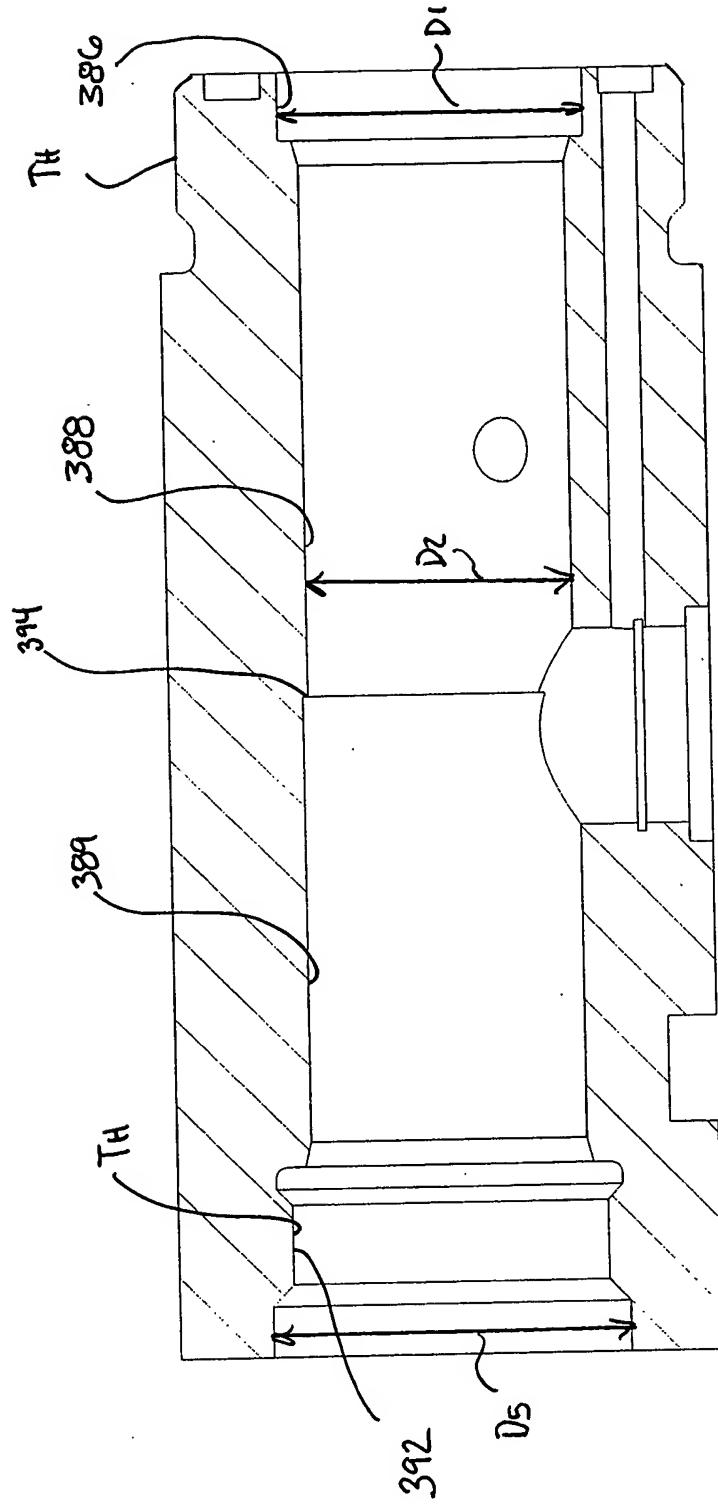
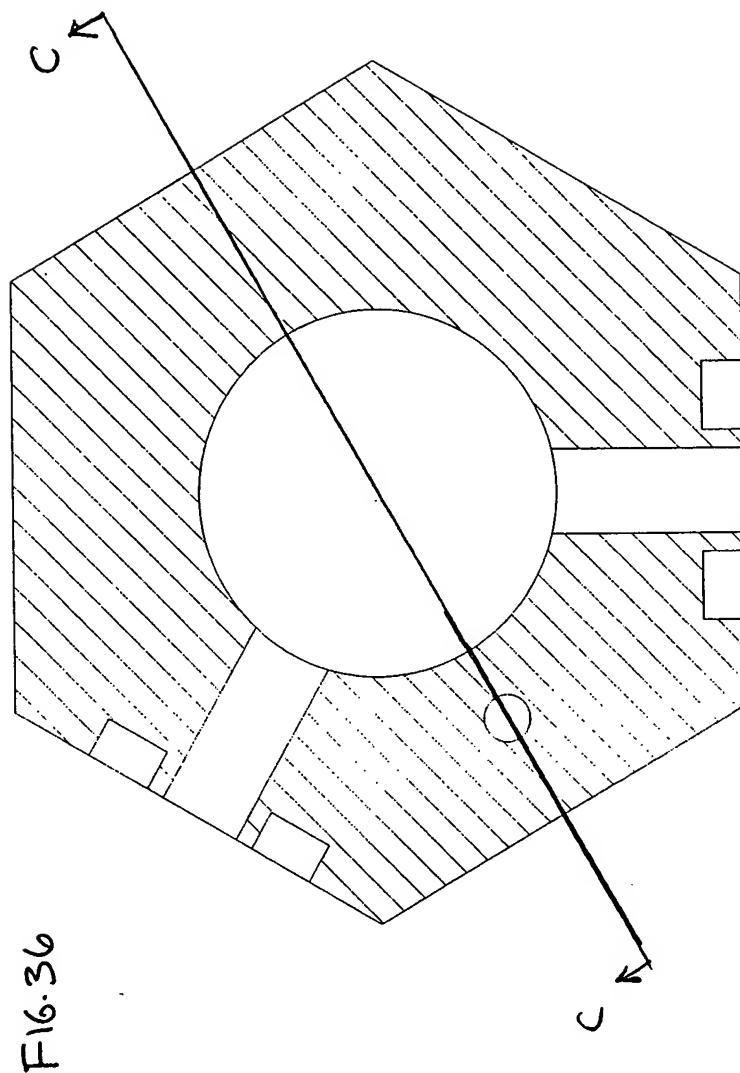


FIG. 35



F16.36

F16.37

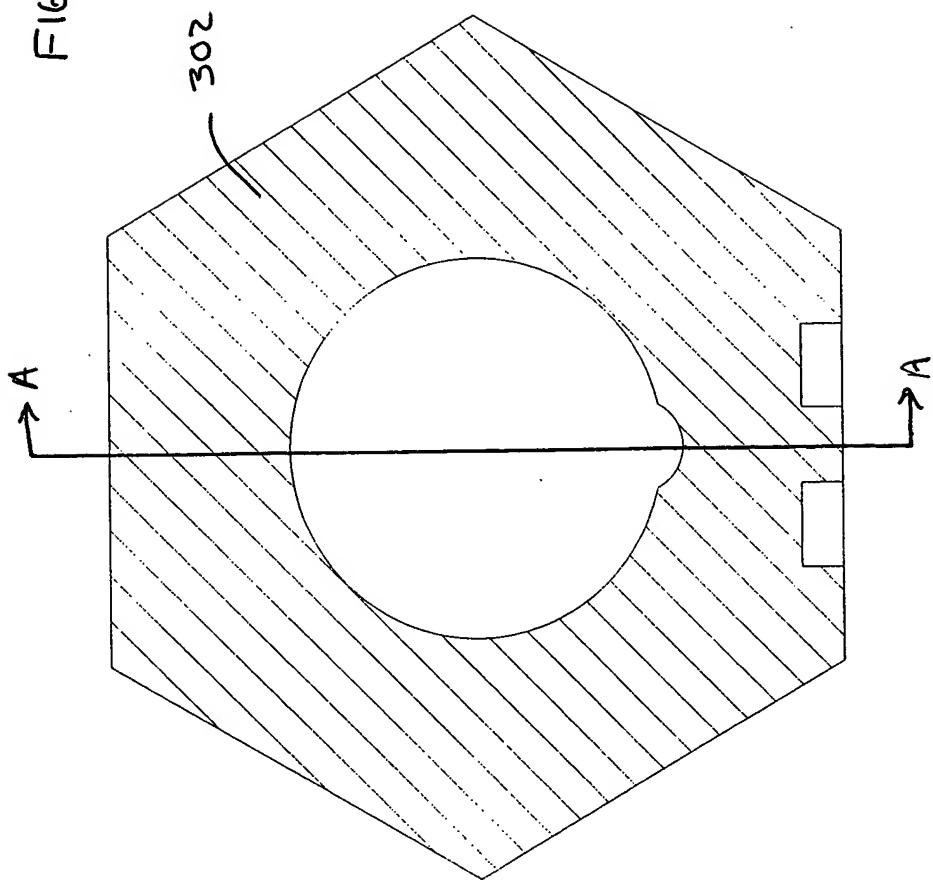
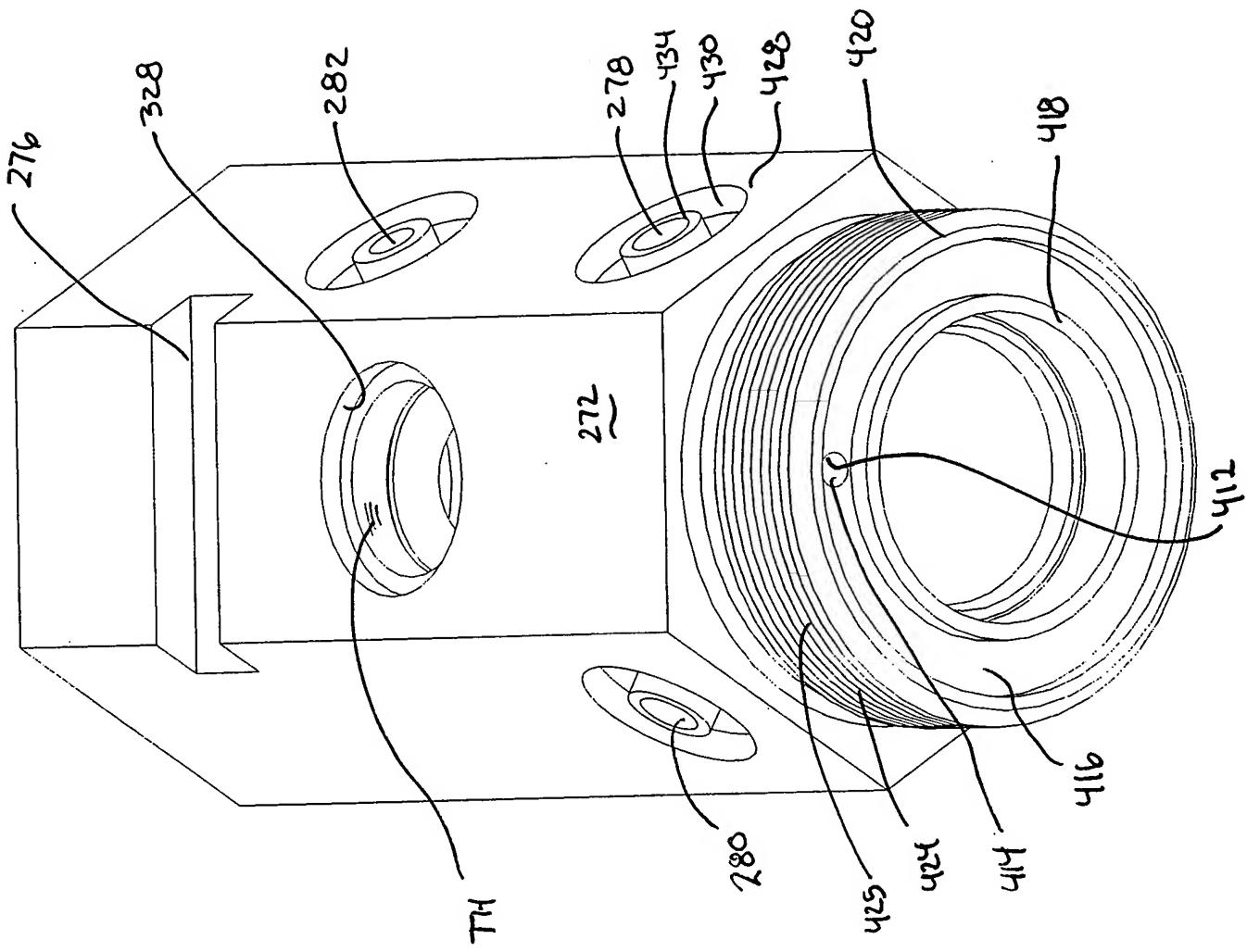
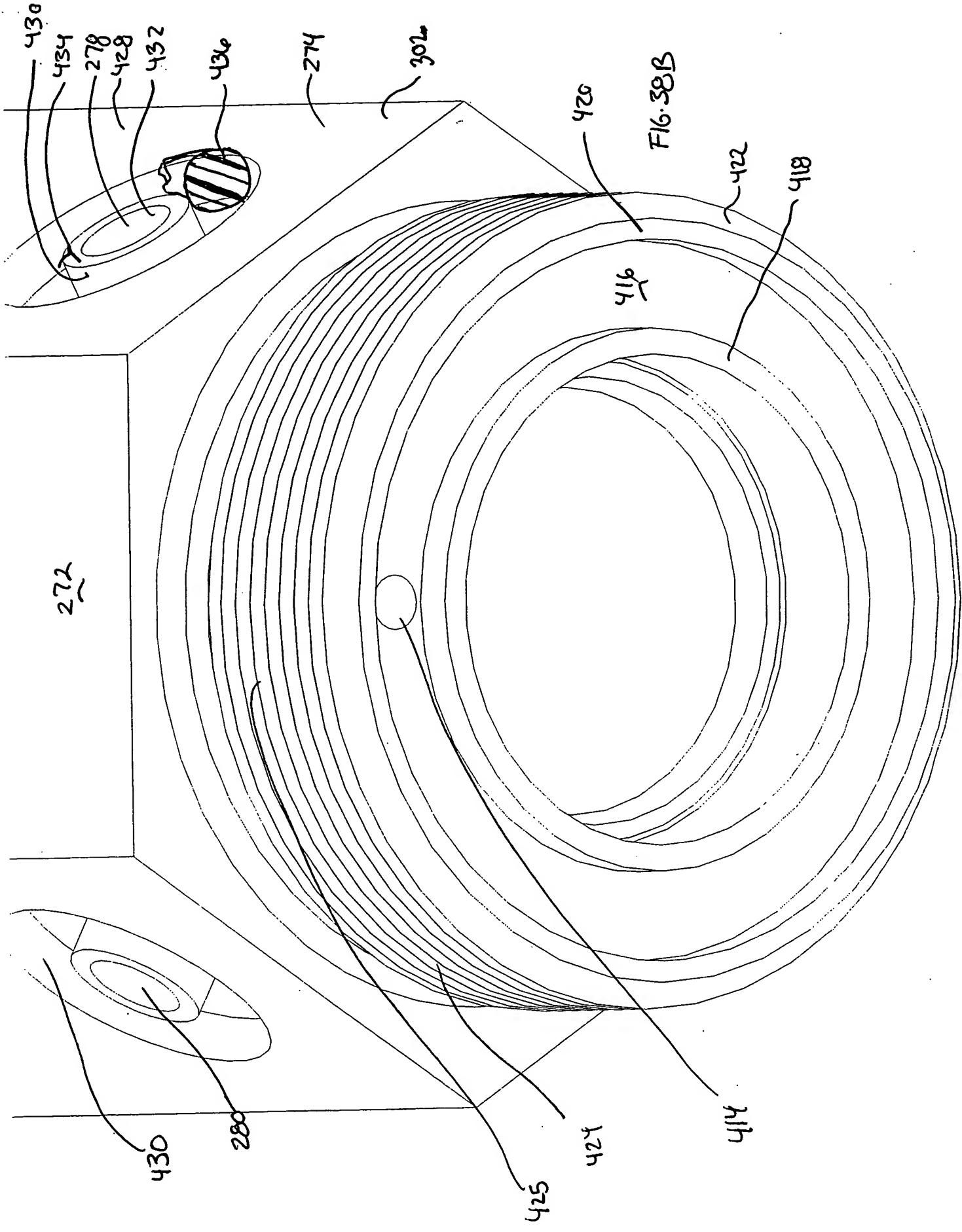


FIG. 38A





F16.39

414

424

426

428

302

412

390

386

388

417

418

416

420

422

425

FIG. 40

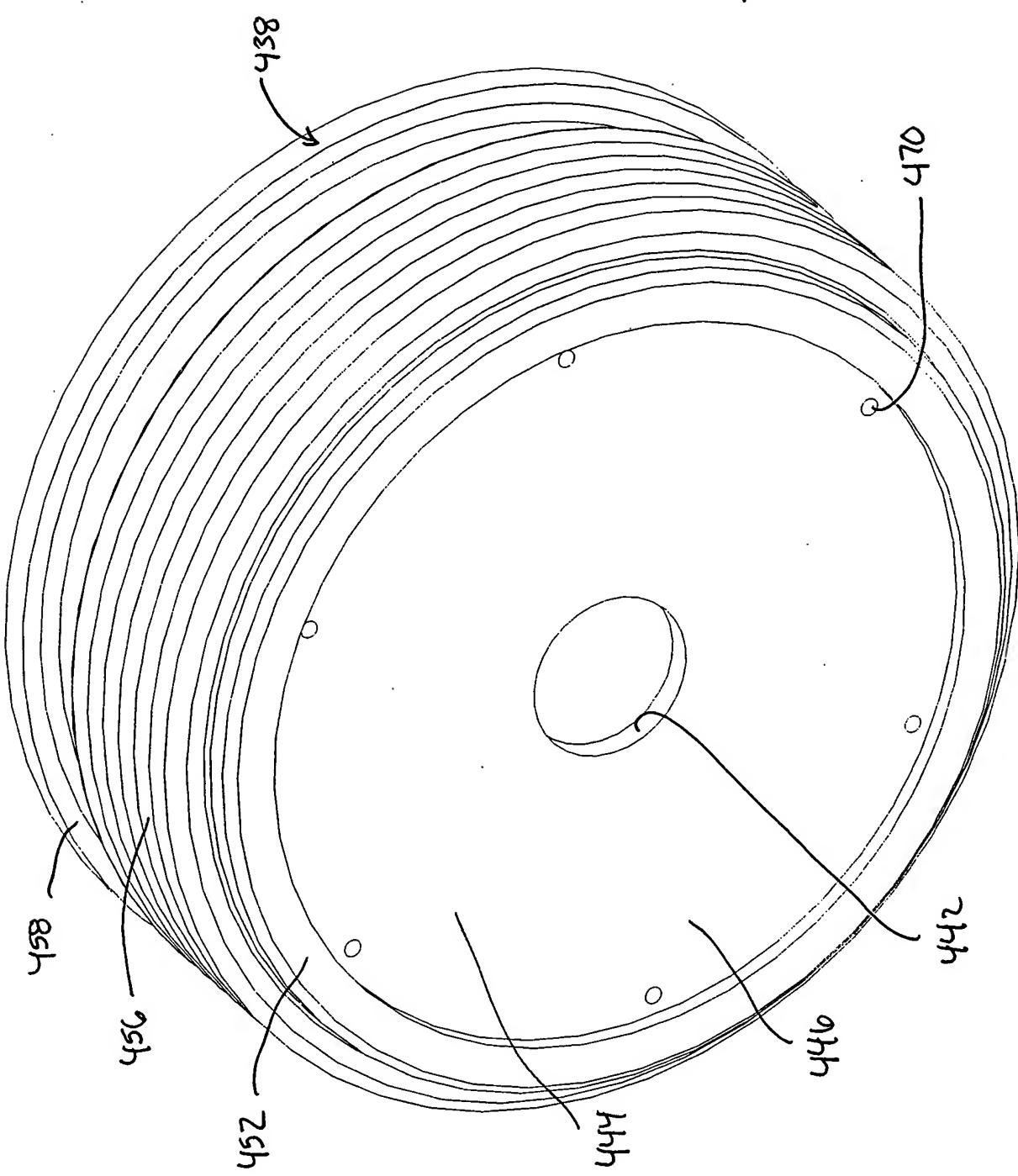
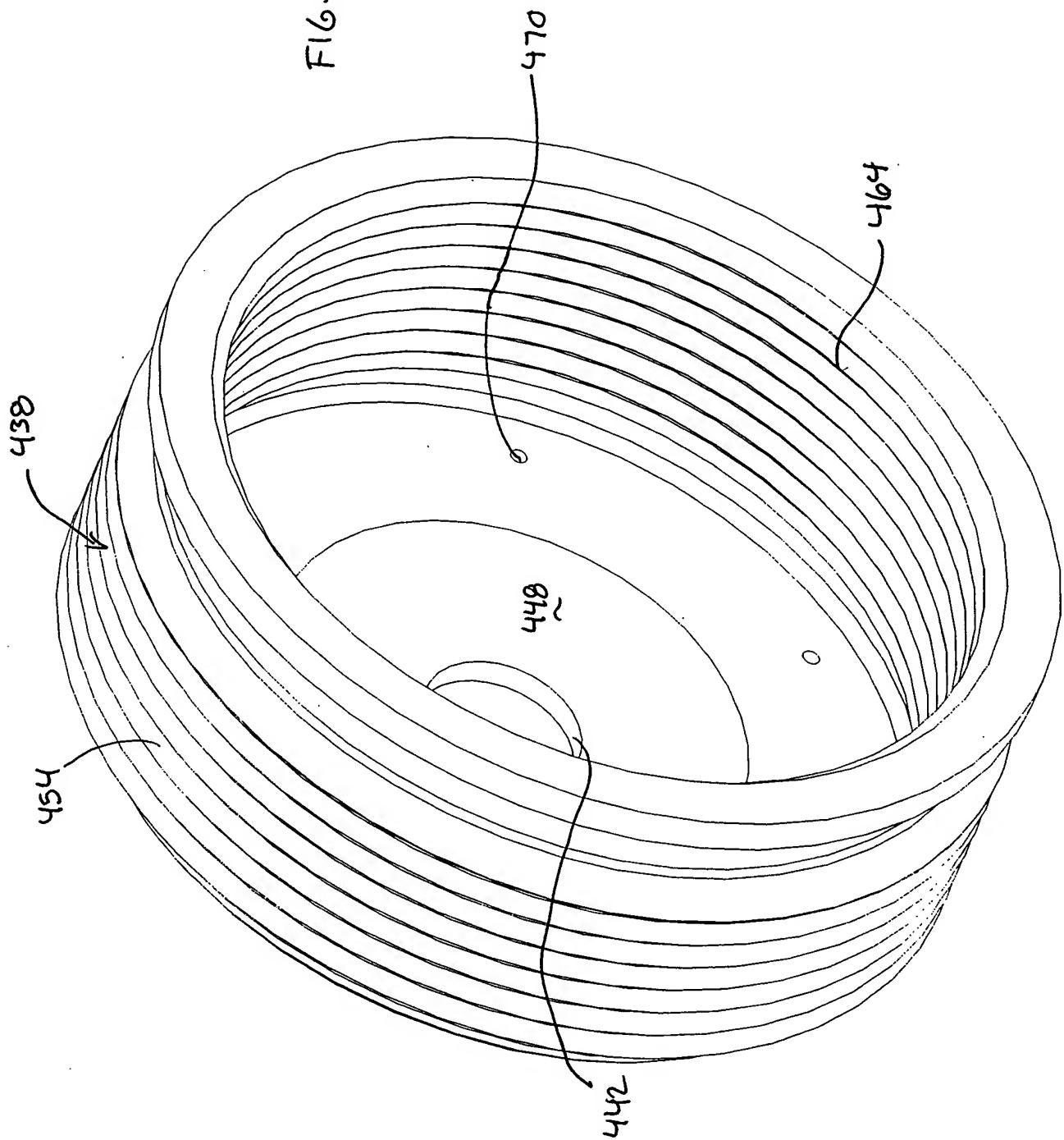


FIG. 41



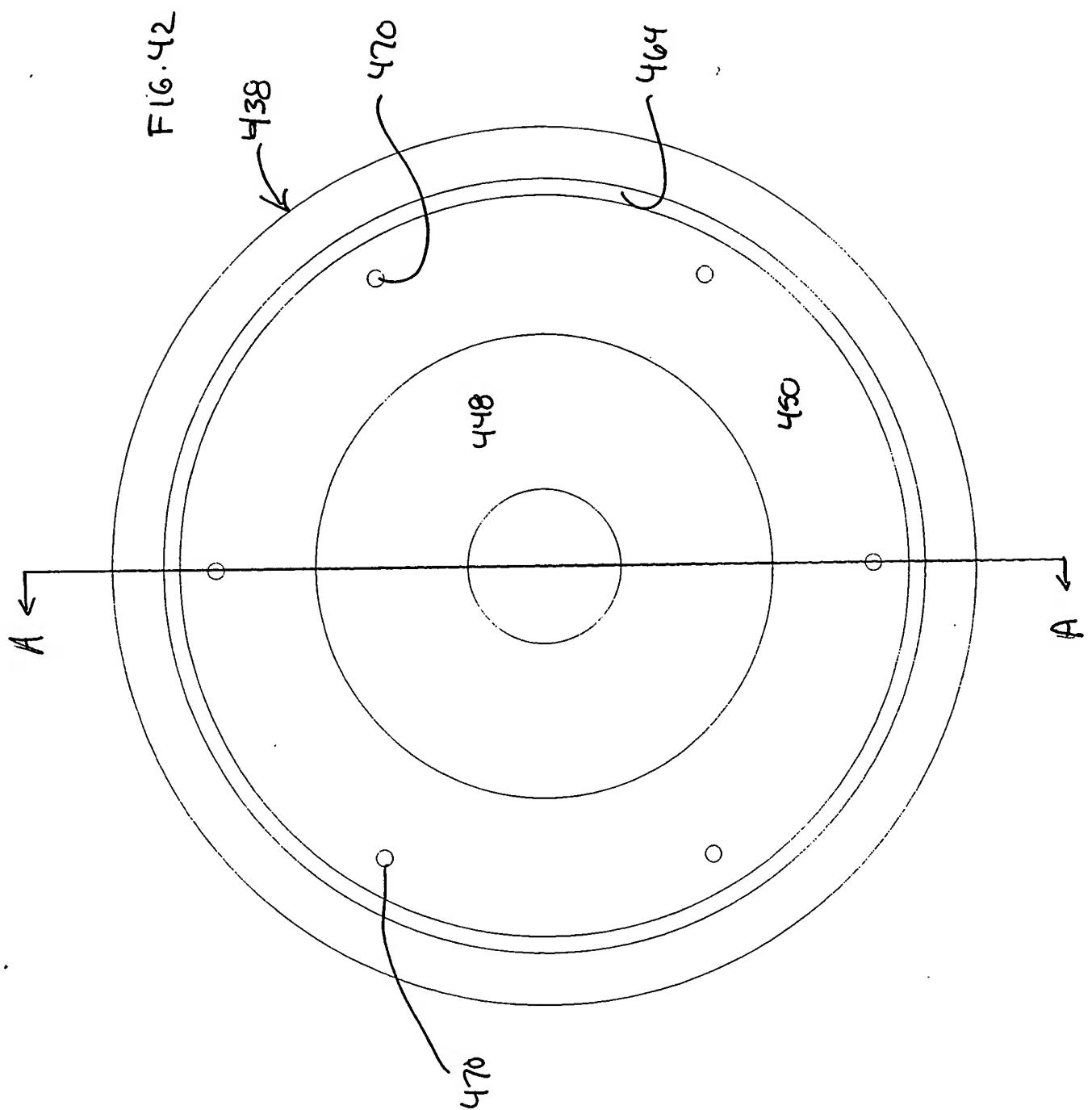


Fig. 42

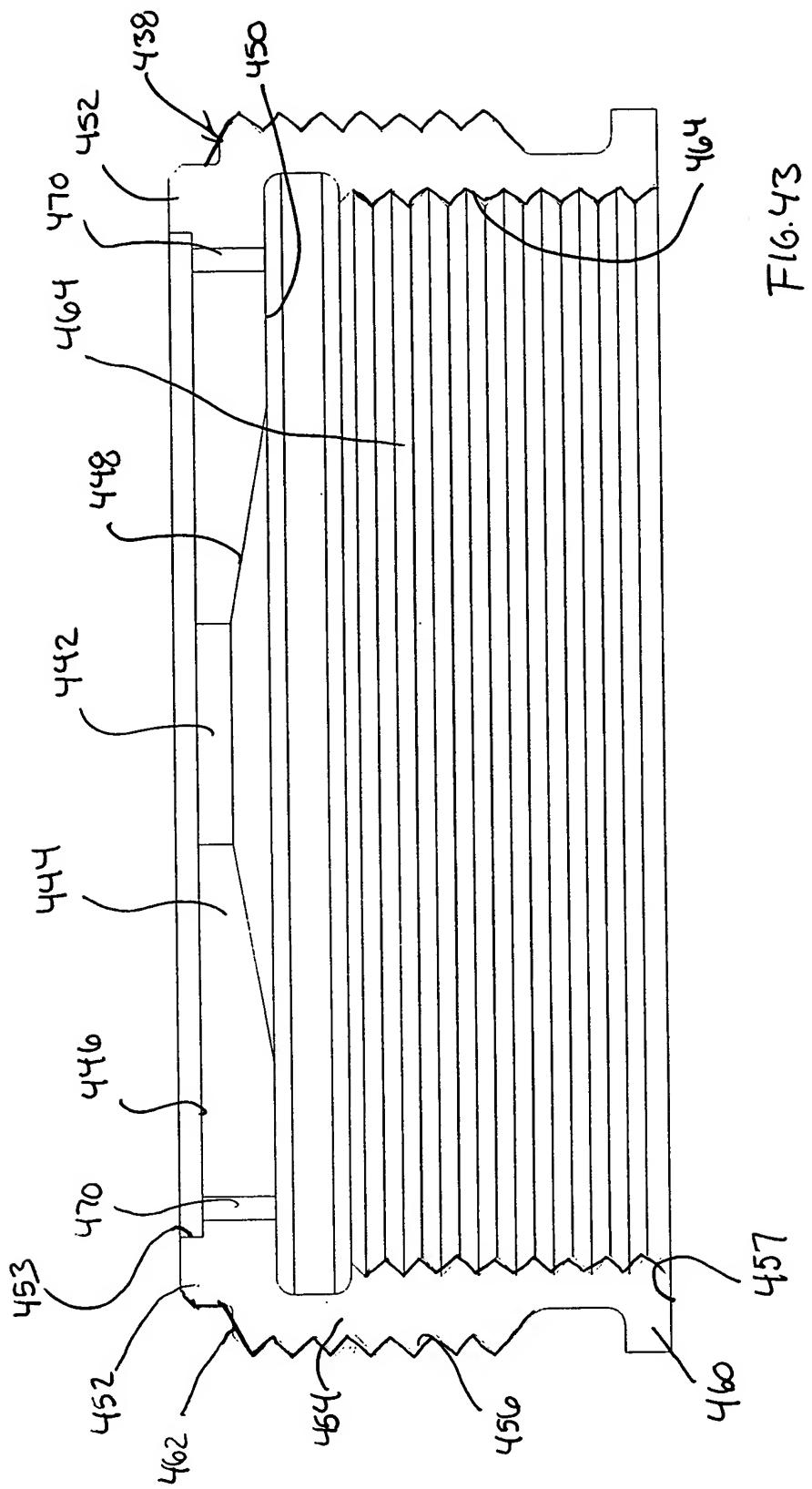


Fig. 44

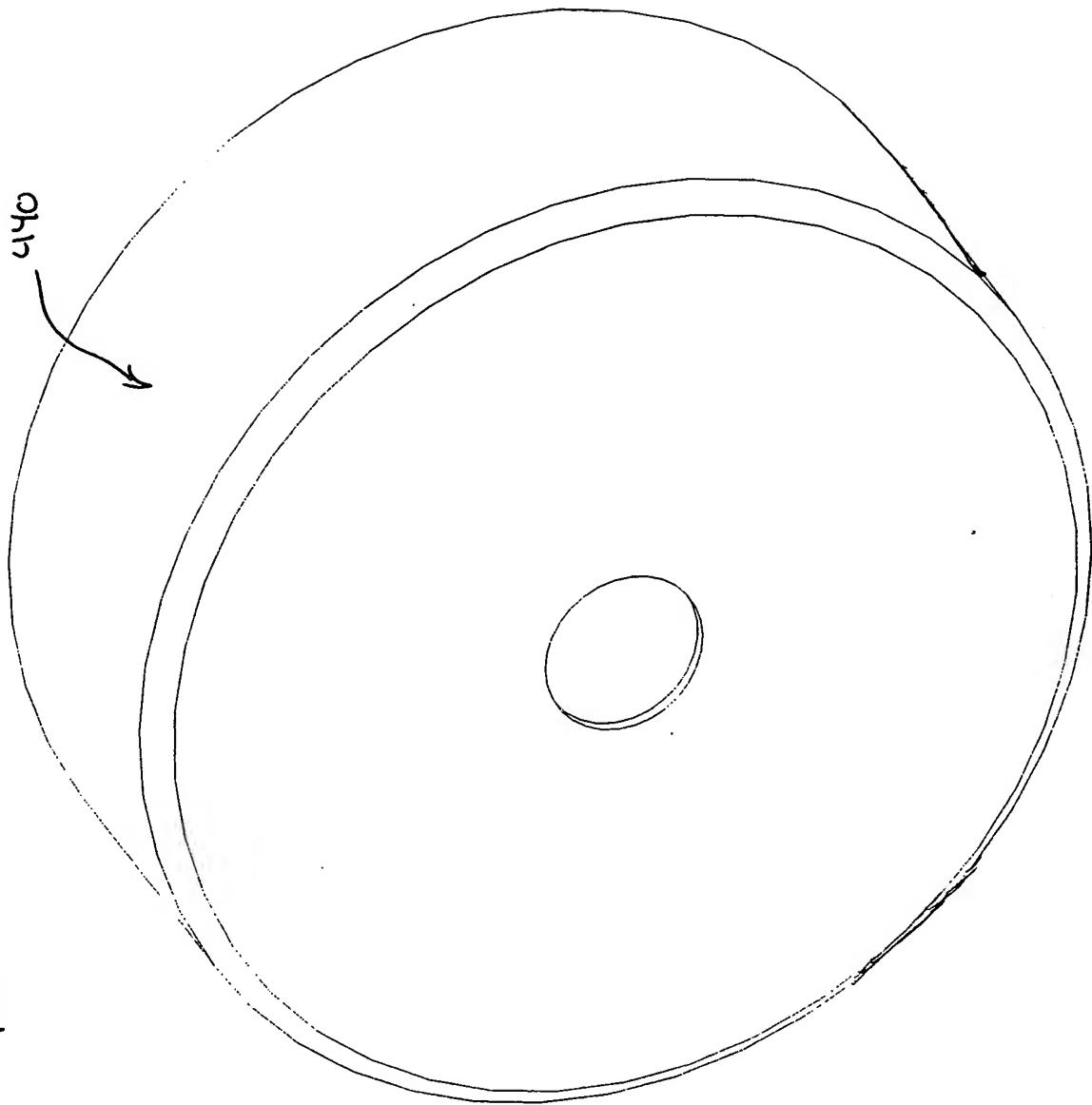


FIG. 45

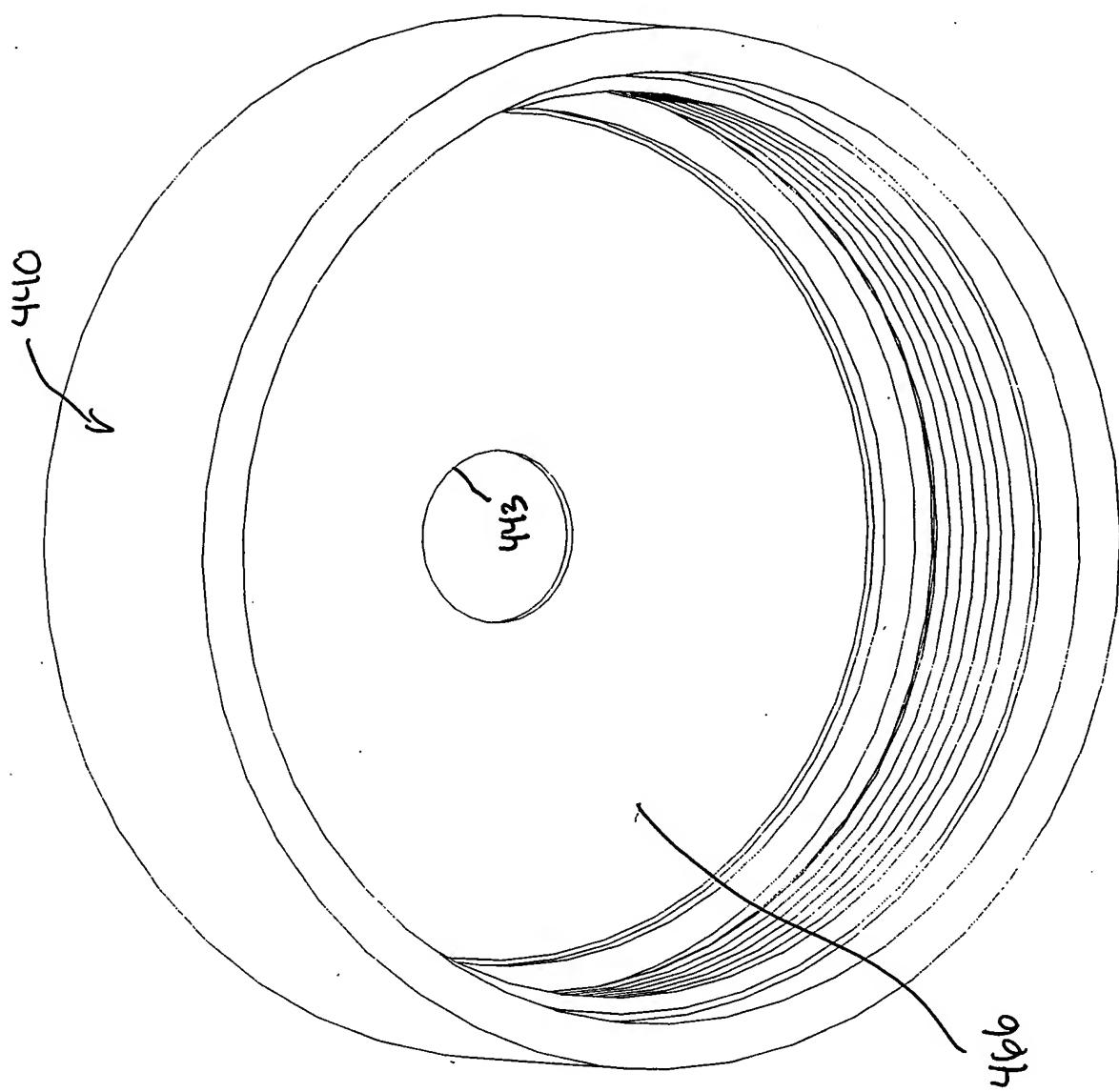
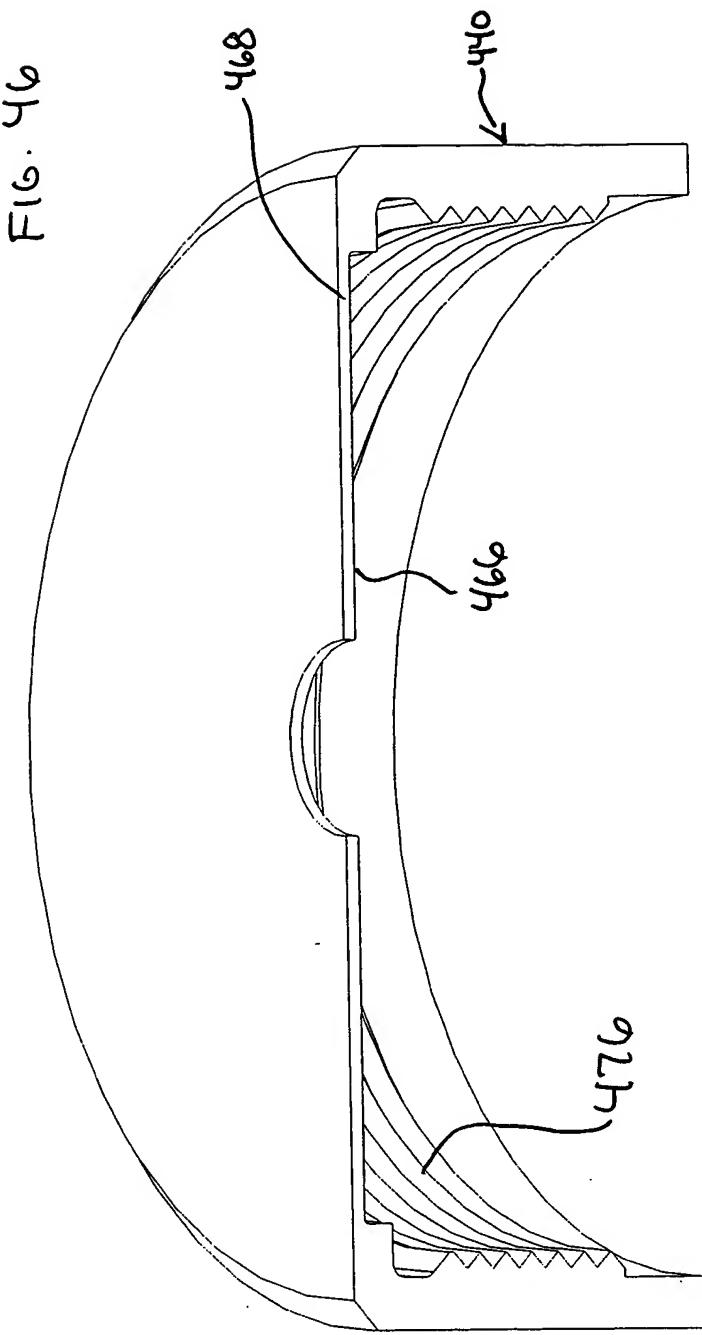


FIG. 46



E16.47

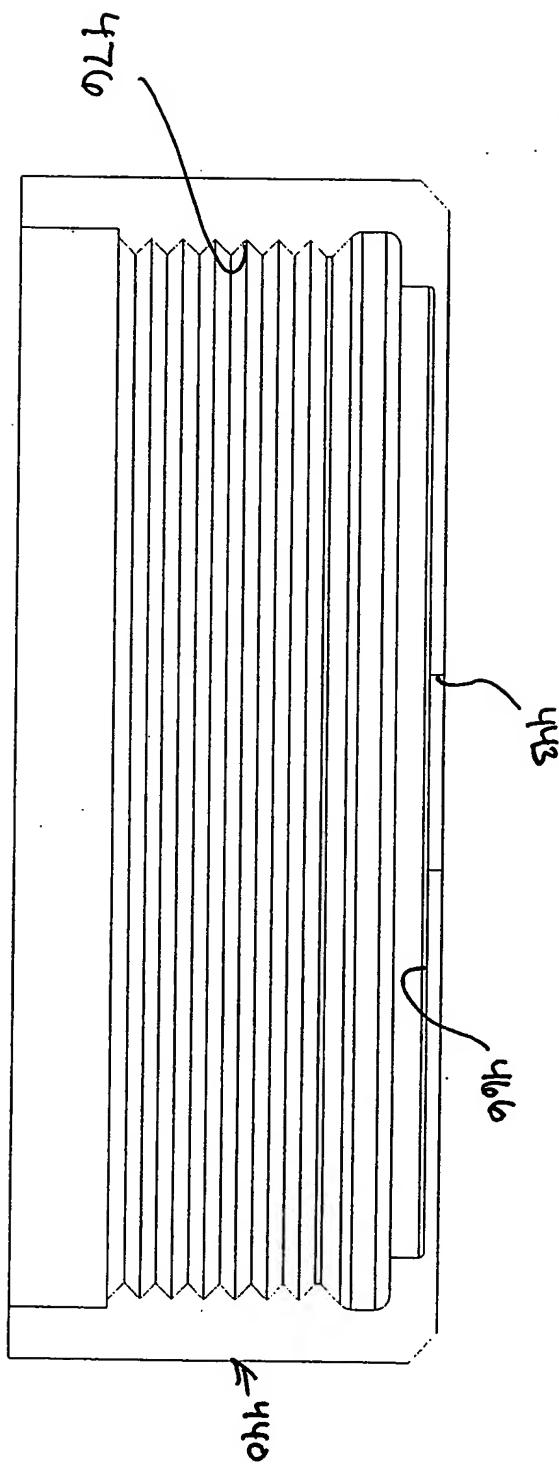
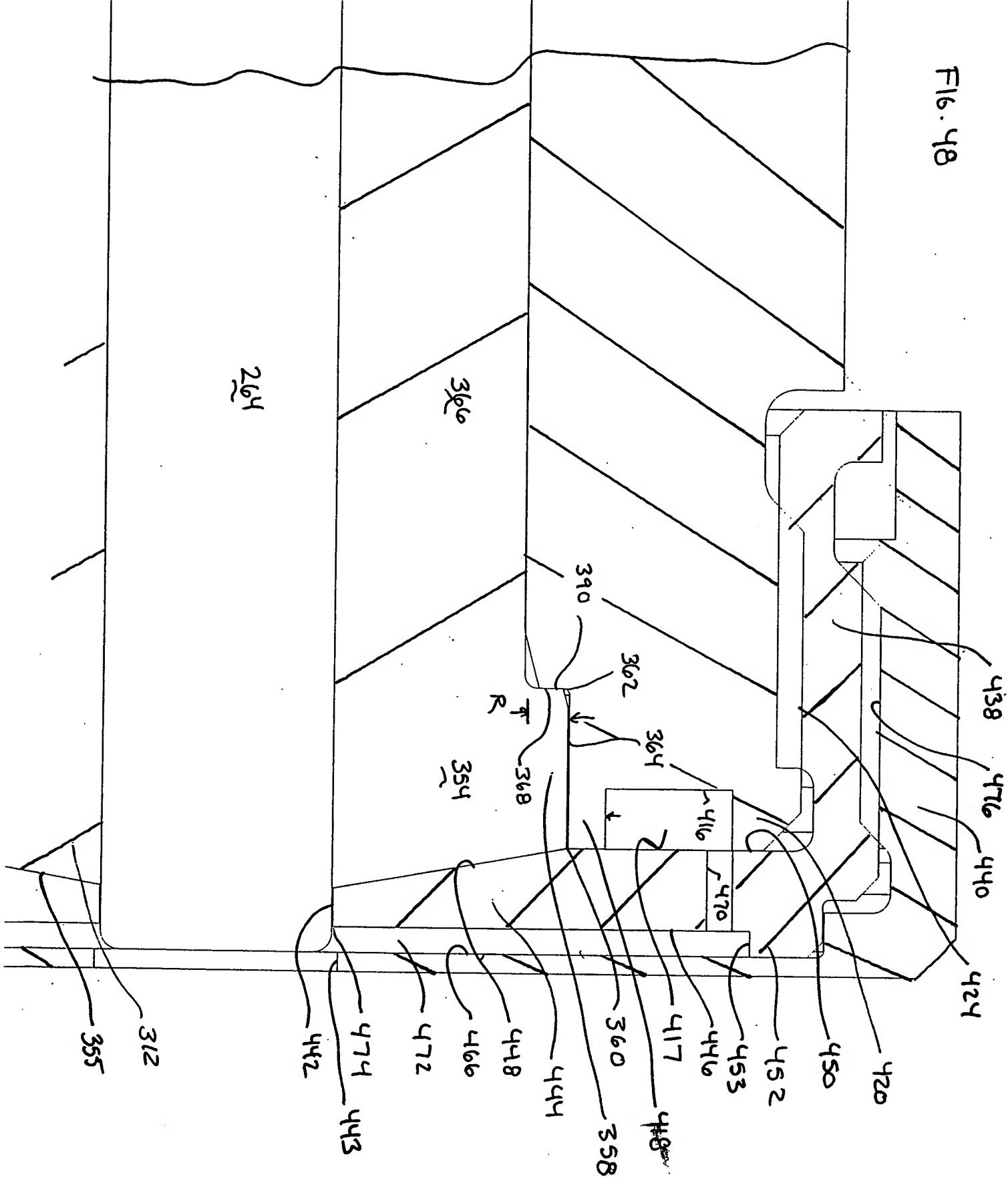
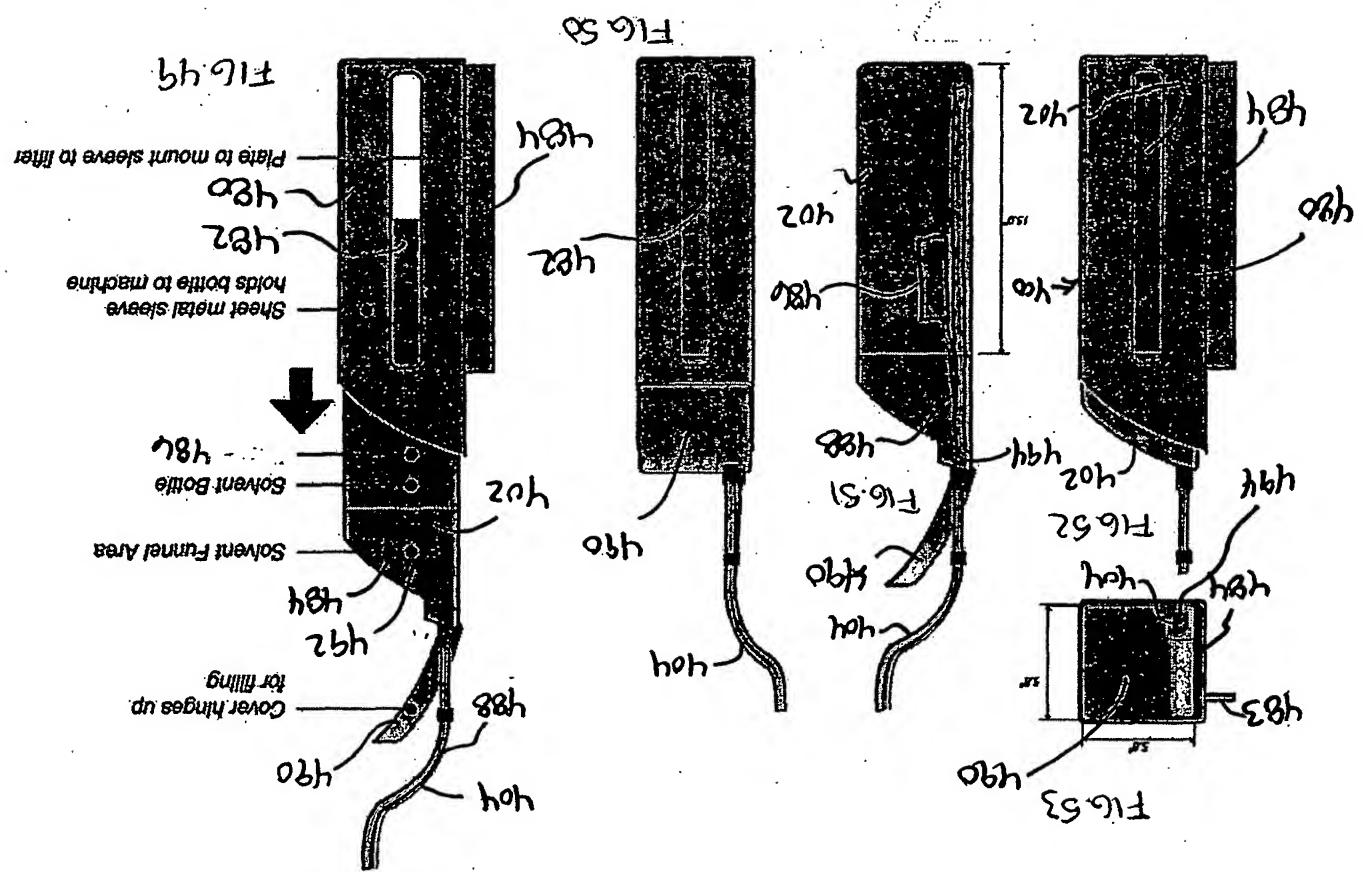
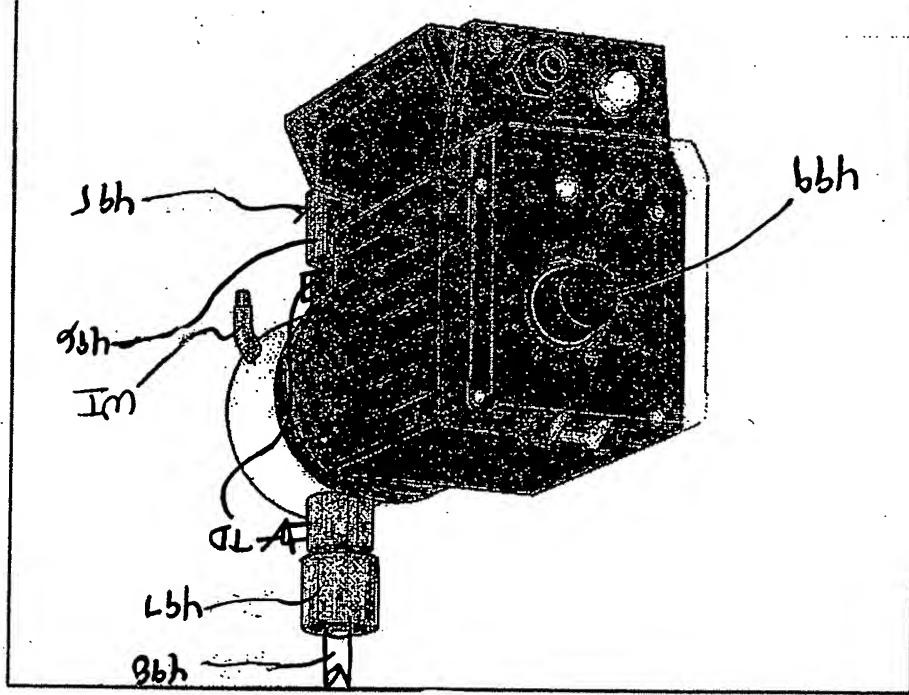


Fig. 48





F16.59



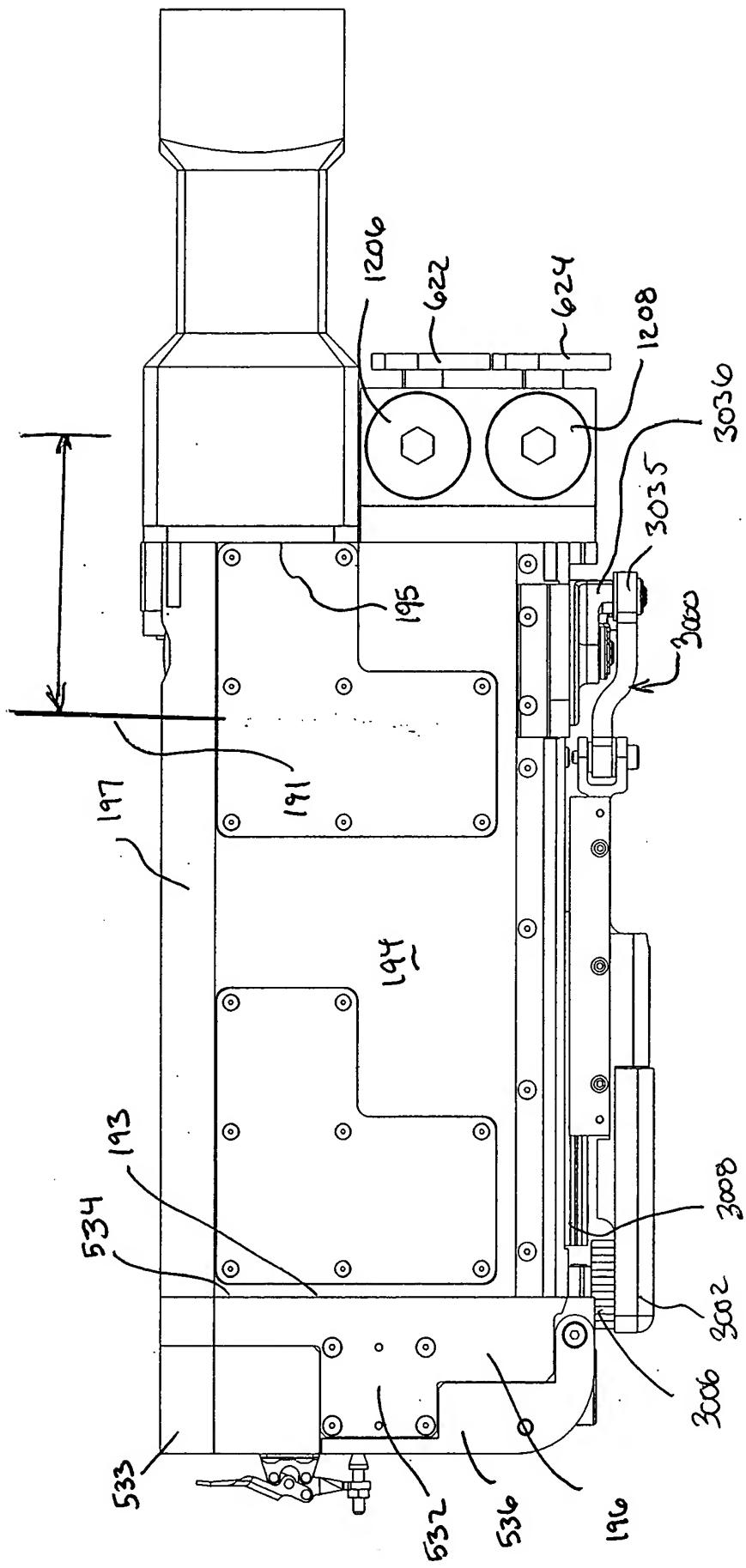
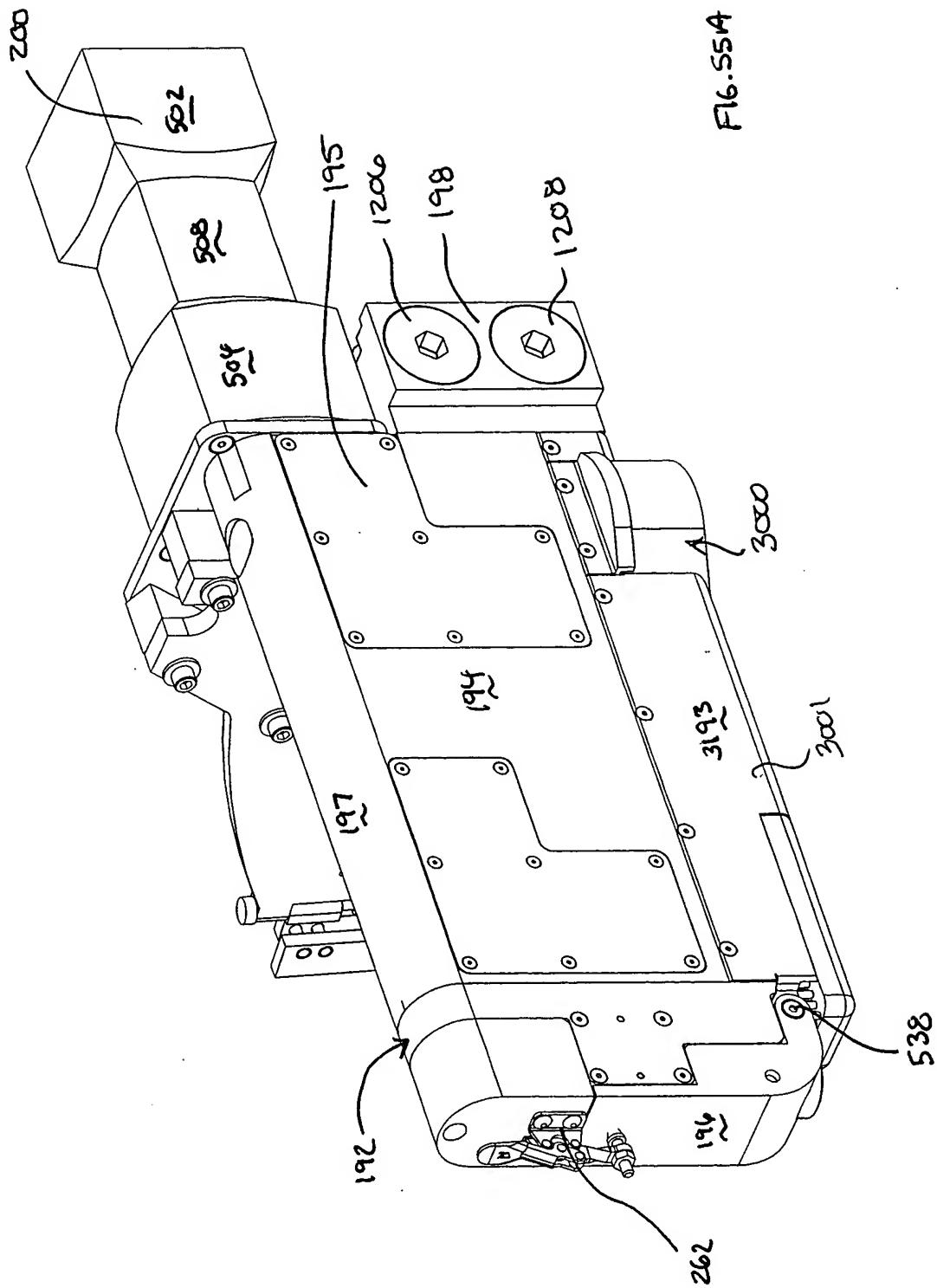
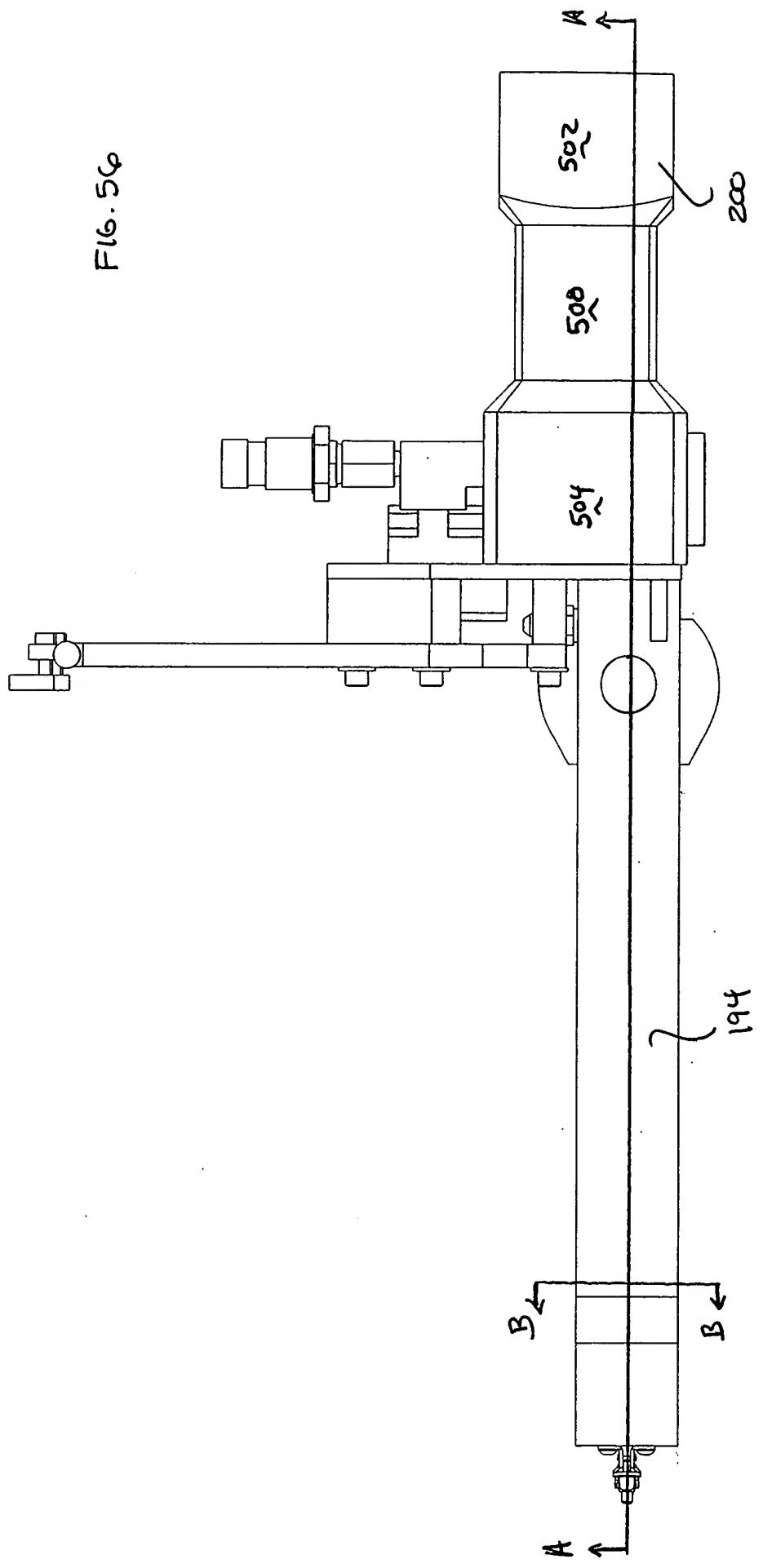


FIG. 55



F16.55A

Fig. 5c



F16.57

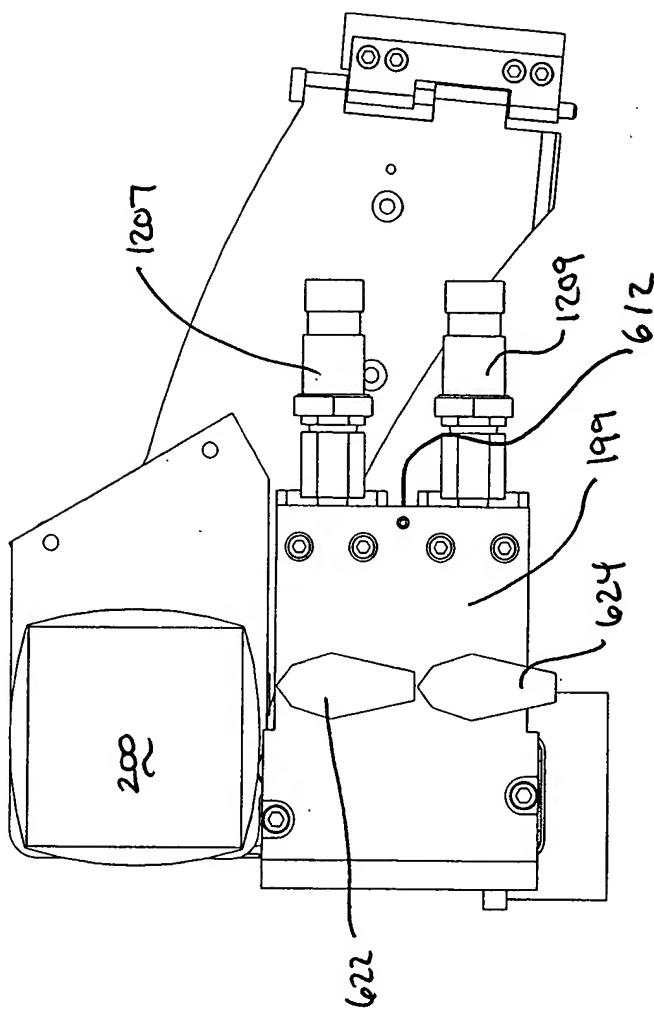


FIG. 58

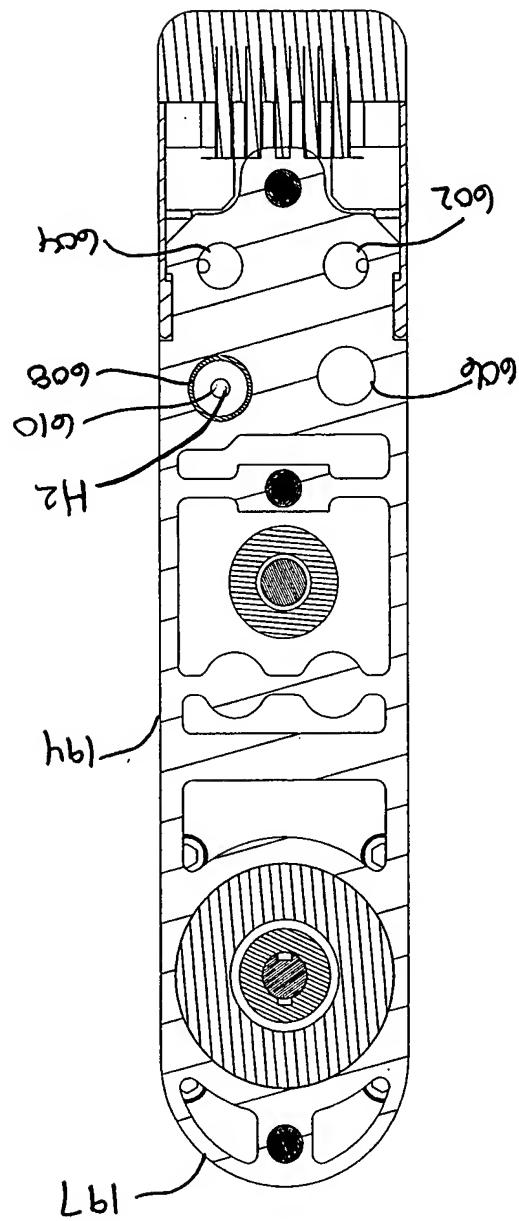
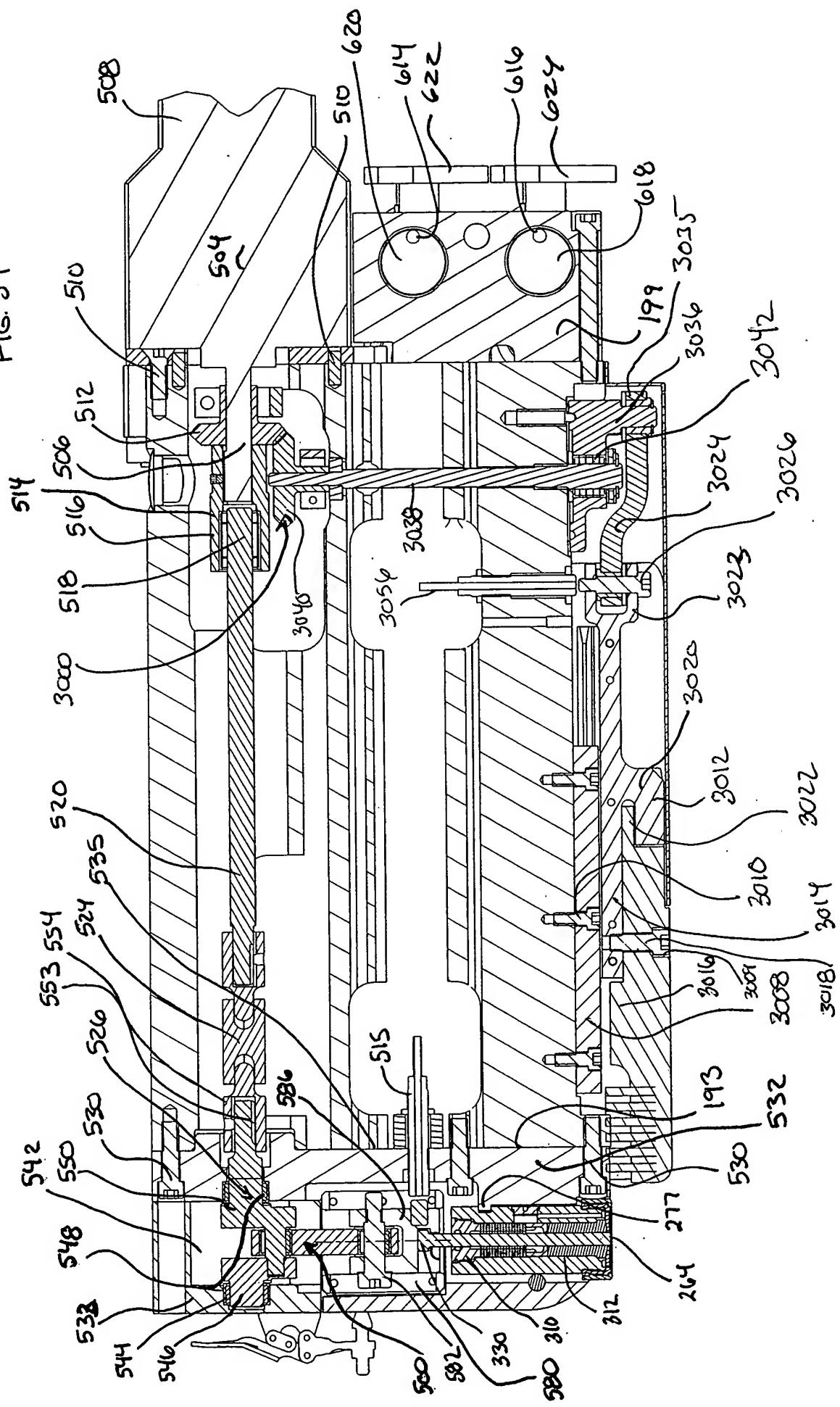


Fig. 59



F16.60

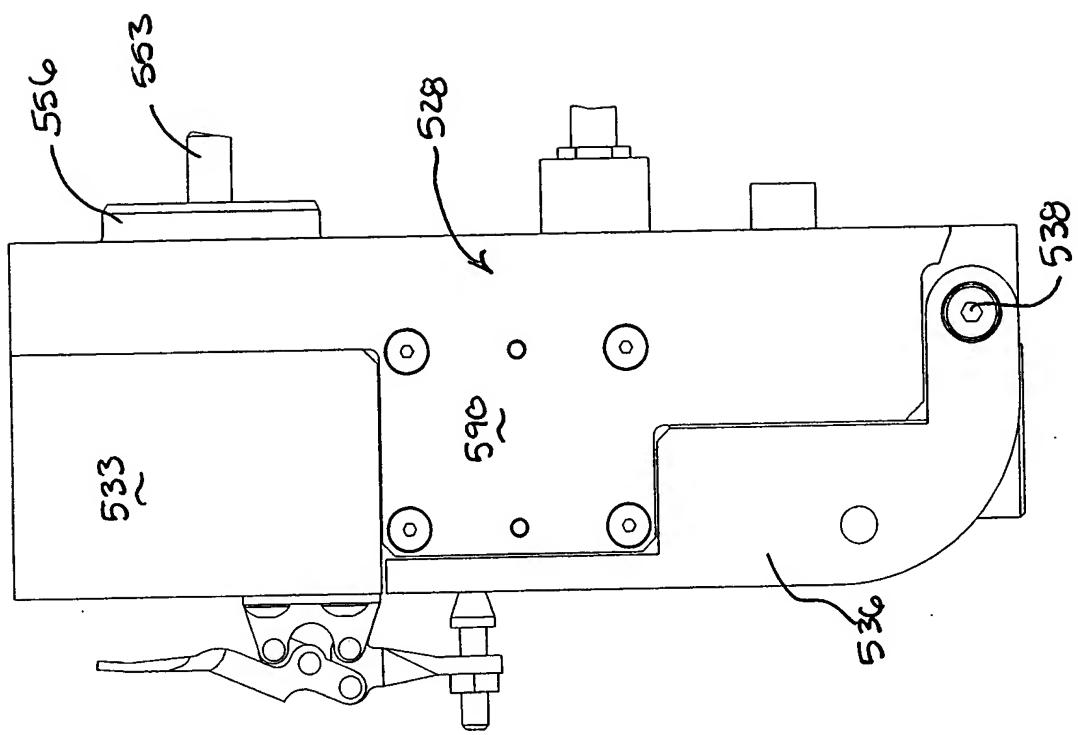
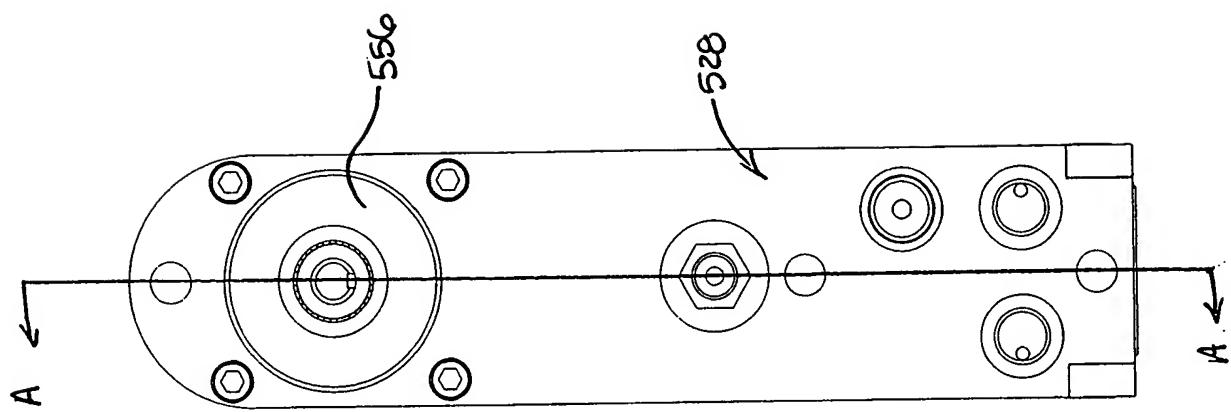


FIG. 61



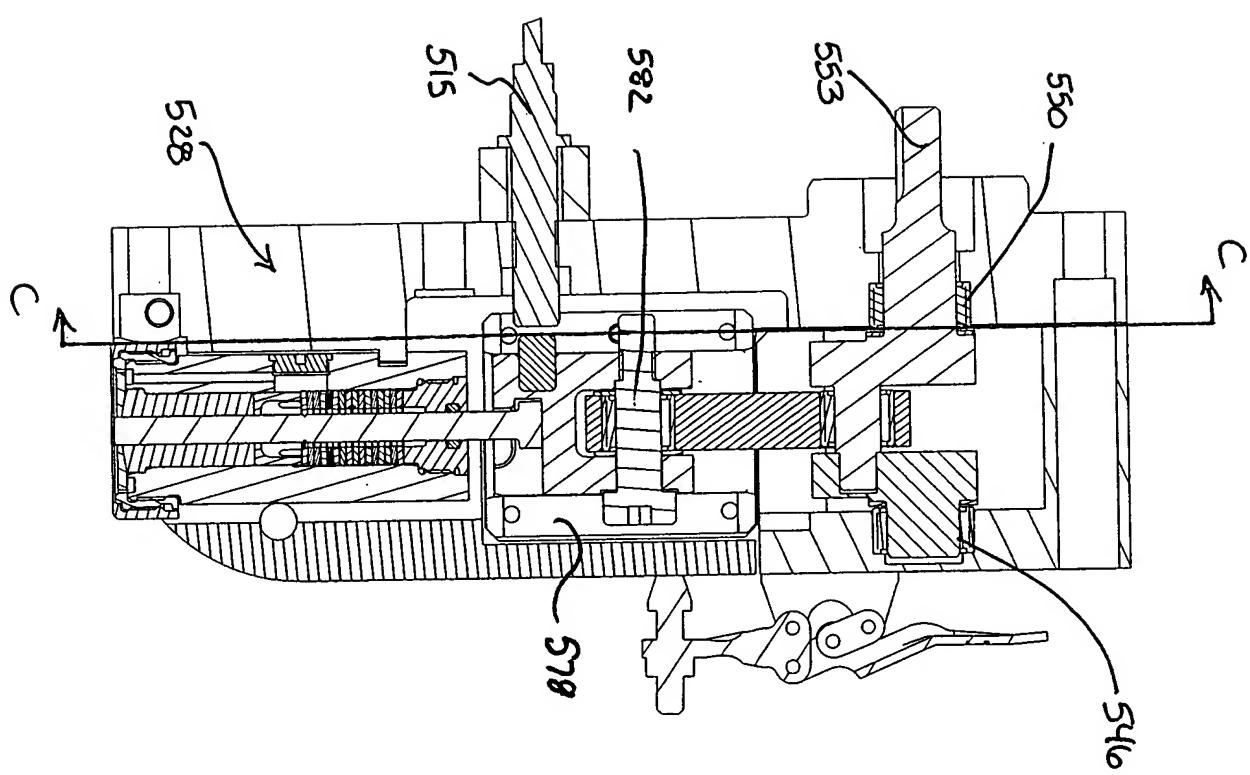


FIG. 62

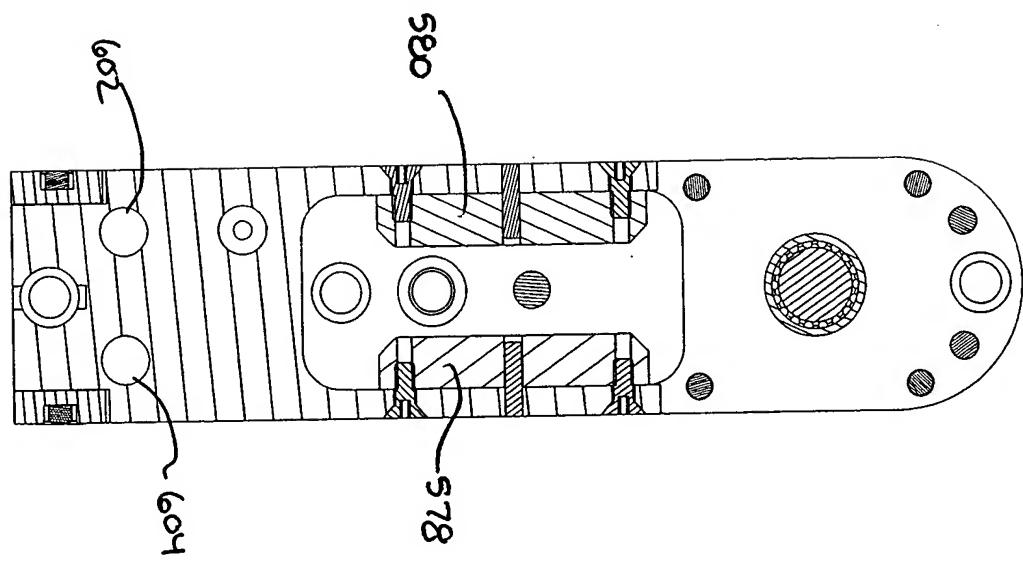


FIG. 63

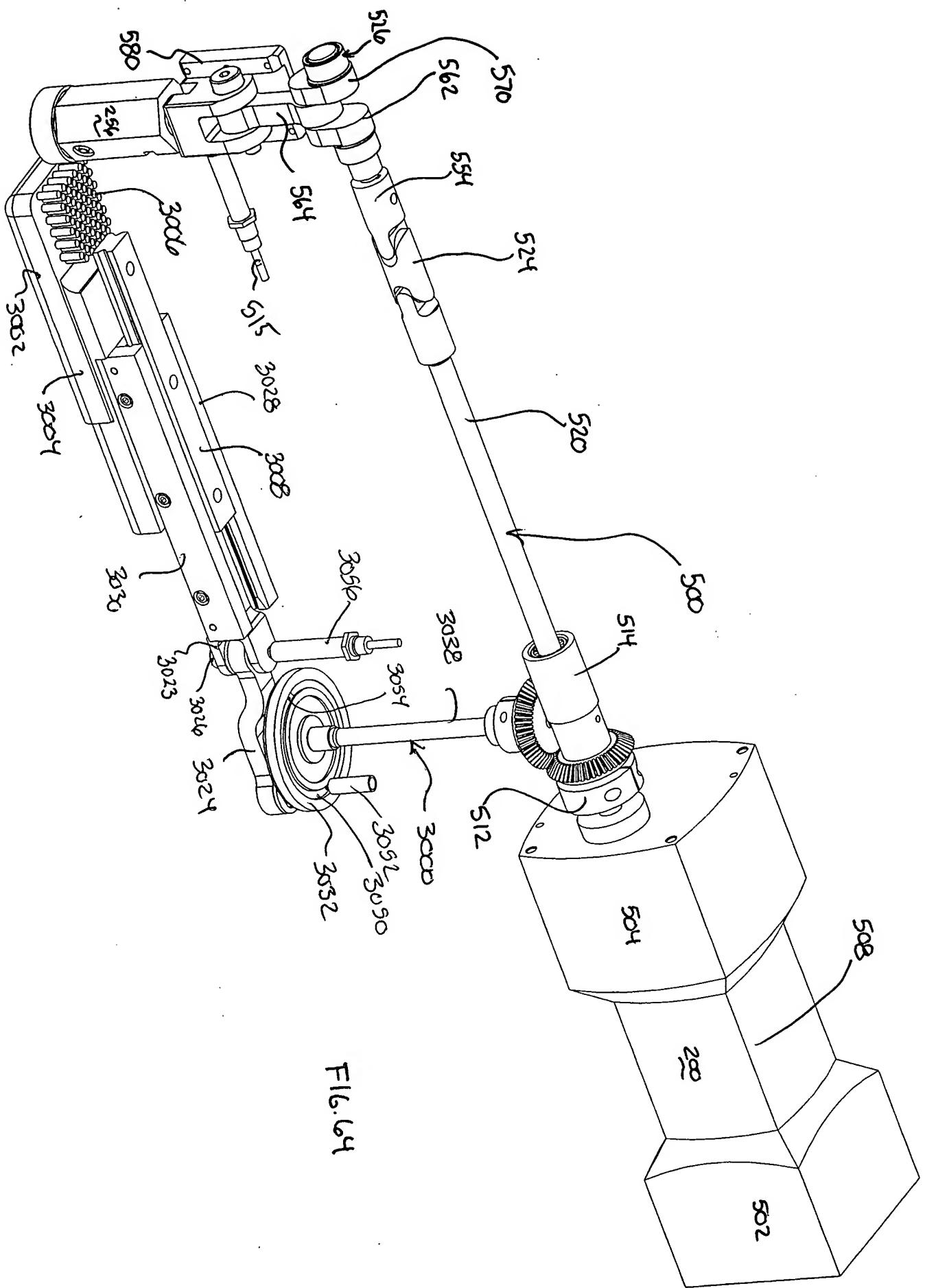


Fig. 64

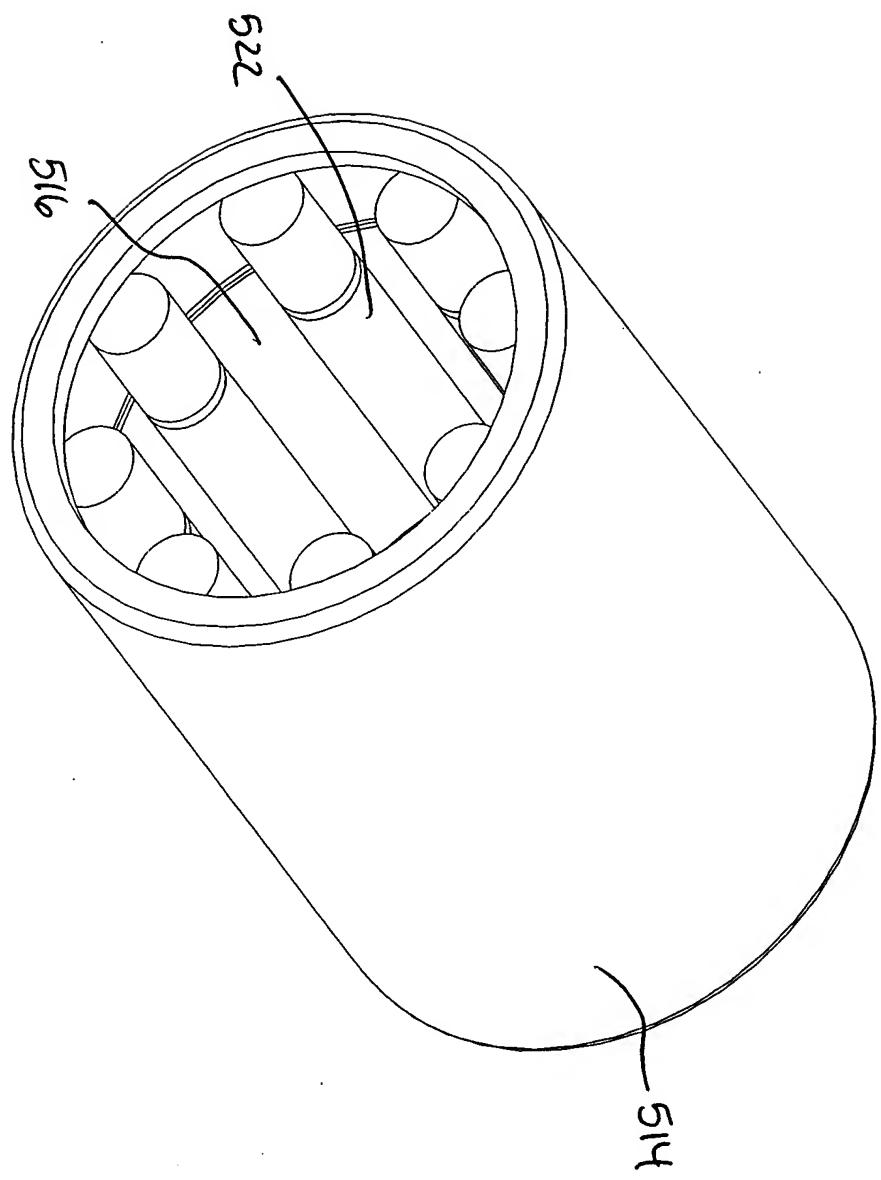


FIG. 65

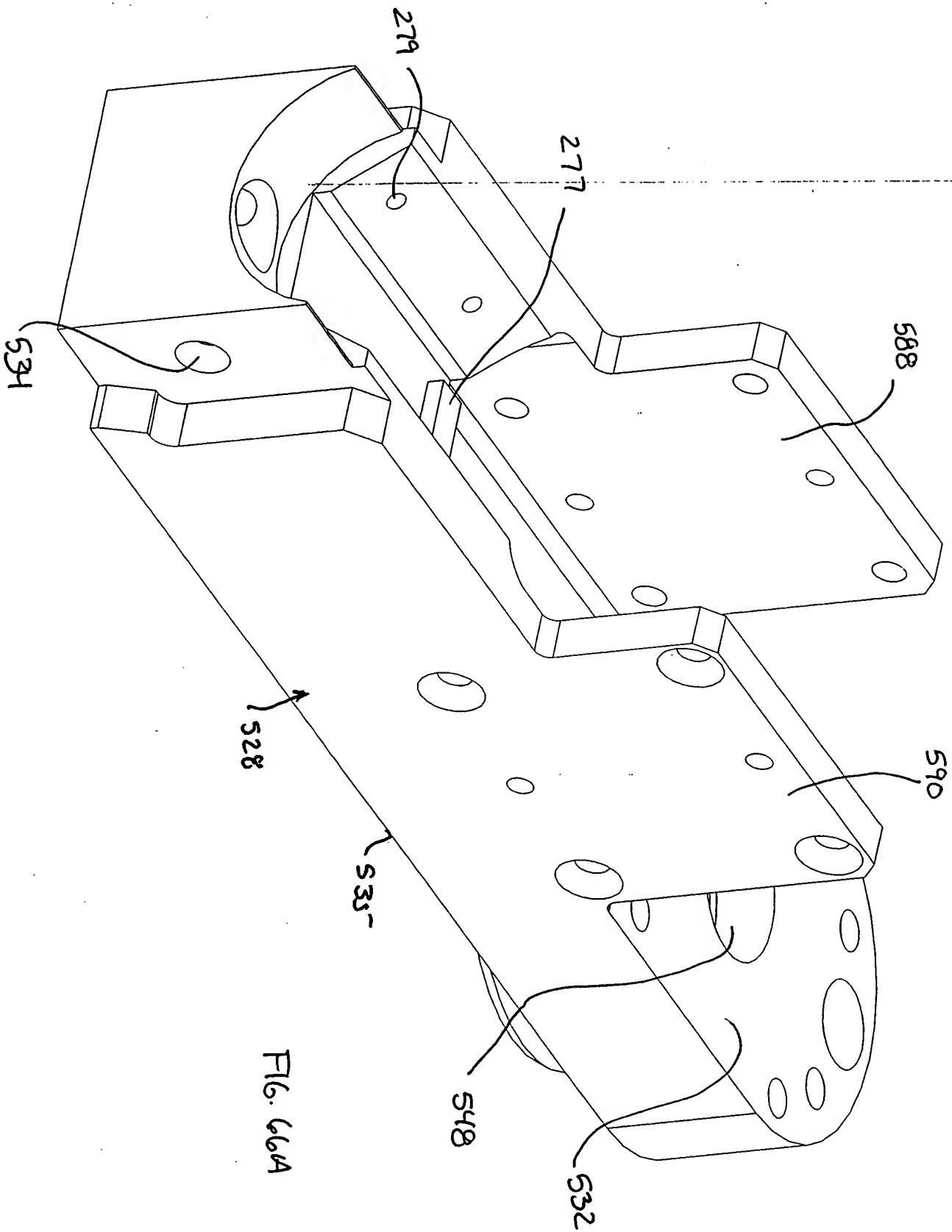


FIG. 66A

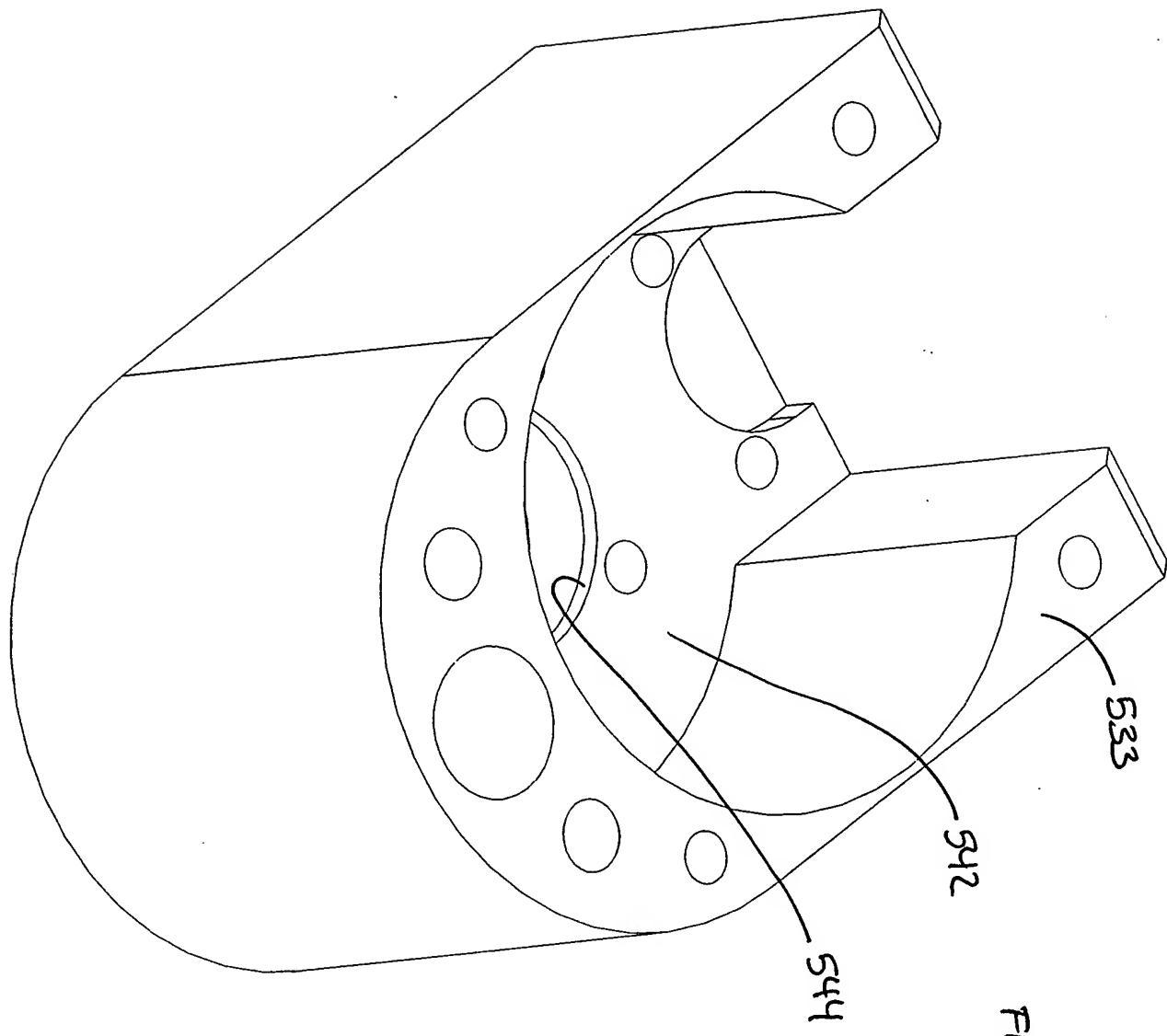


FIG. 668

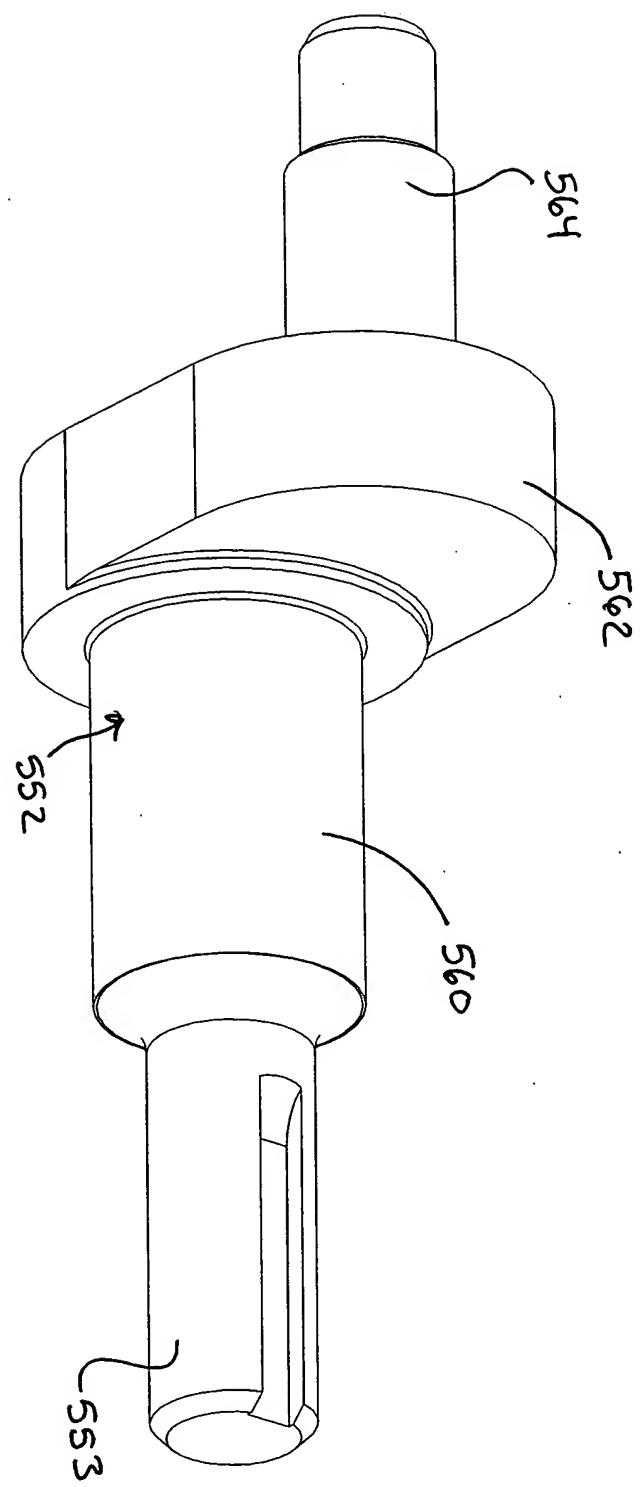


FIG. 67

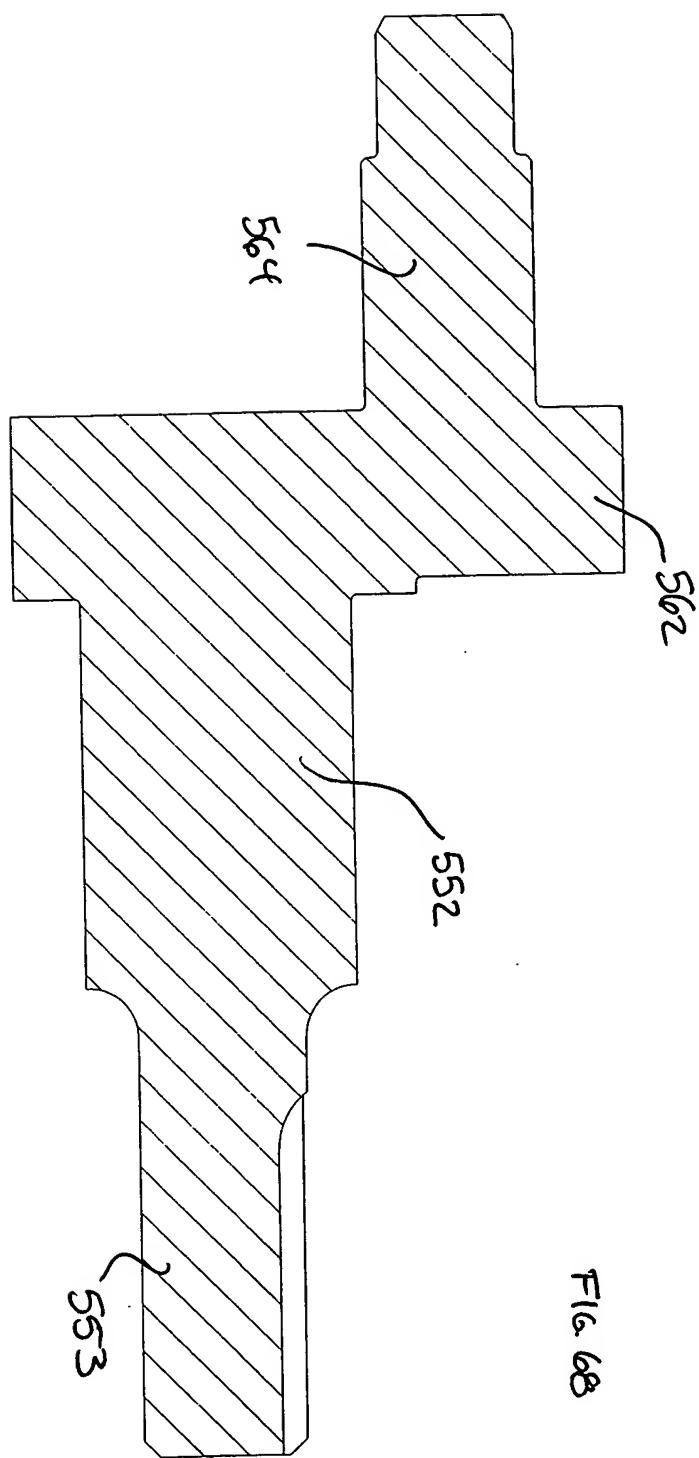


FIG. 68

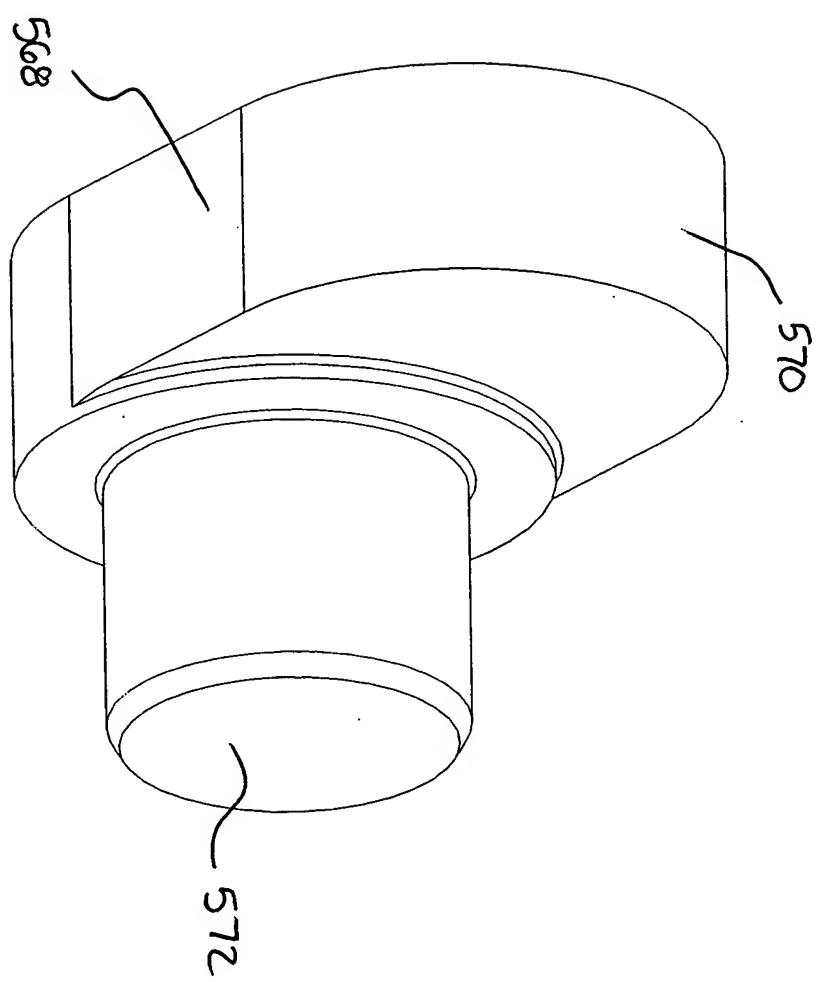


FIG. 69

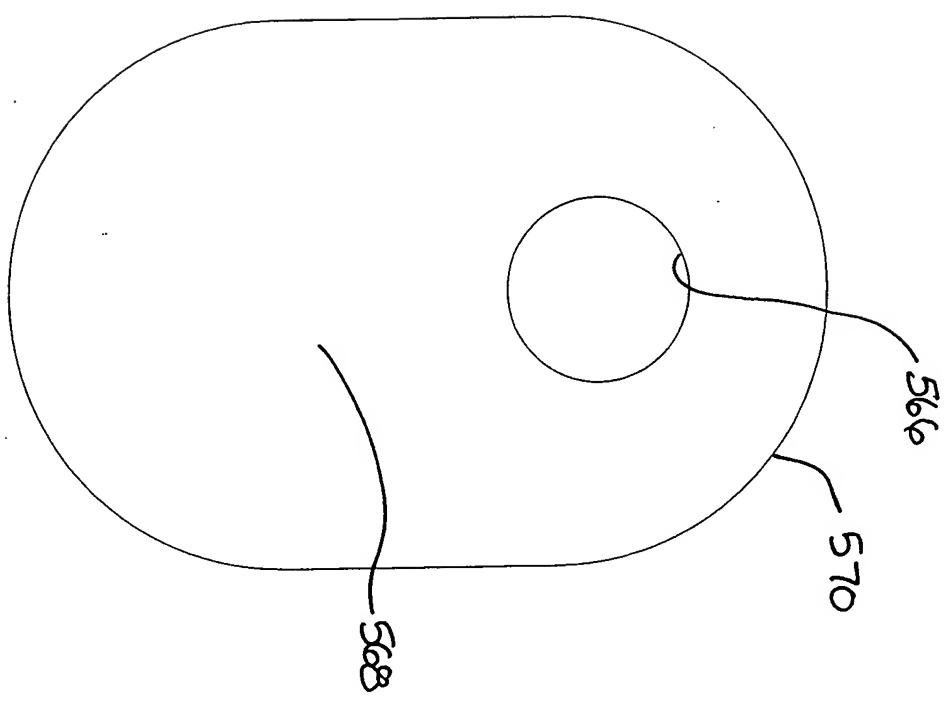


FIG. 70

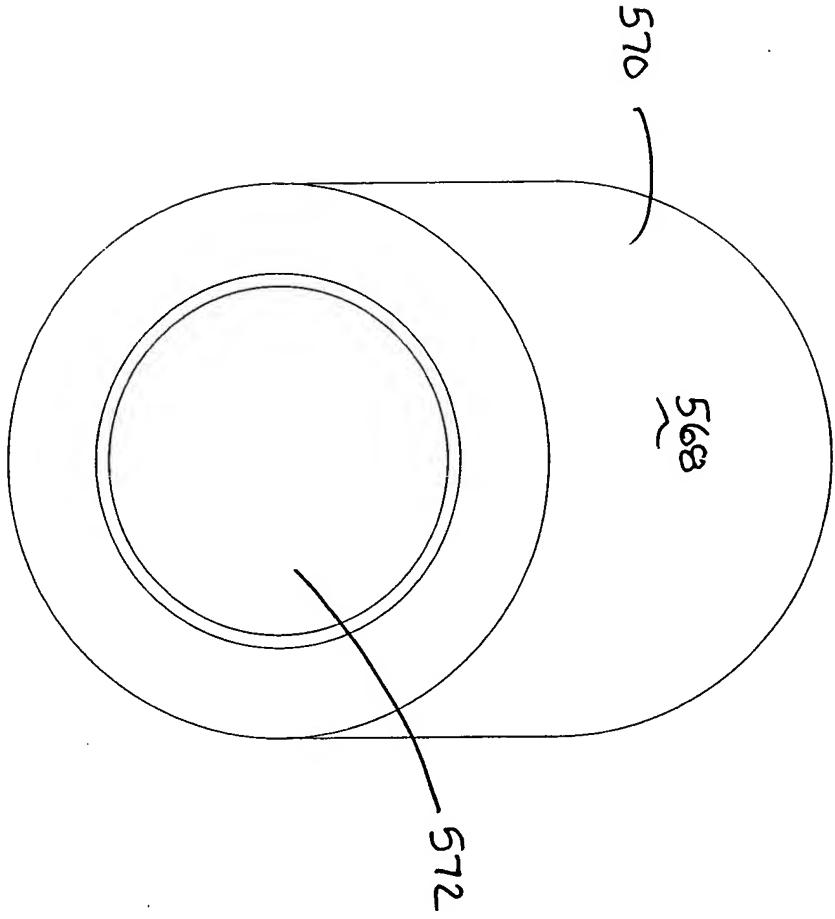
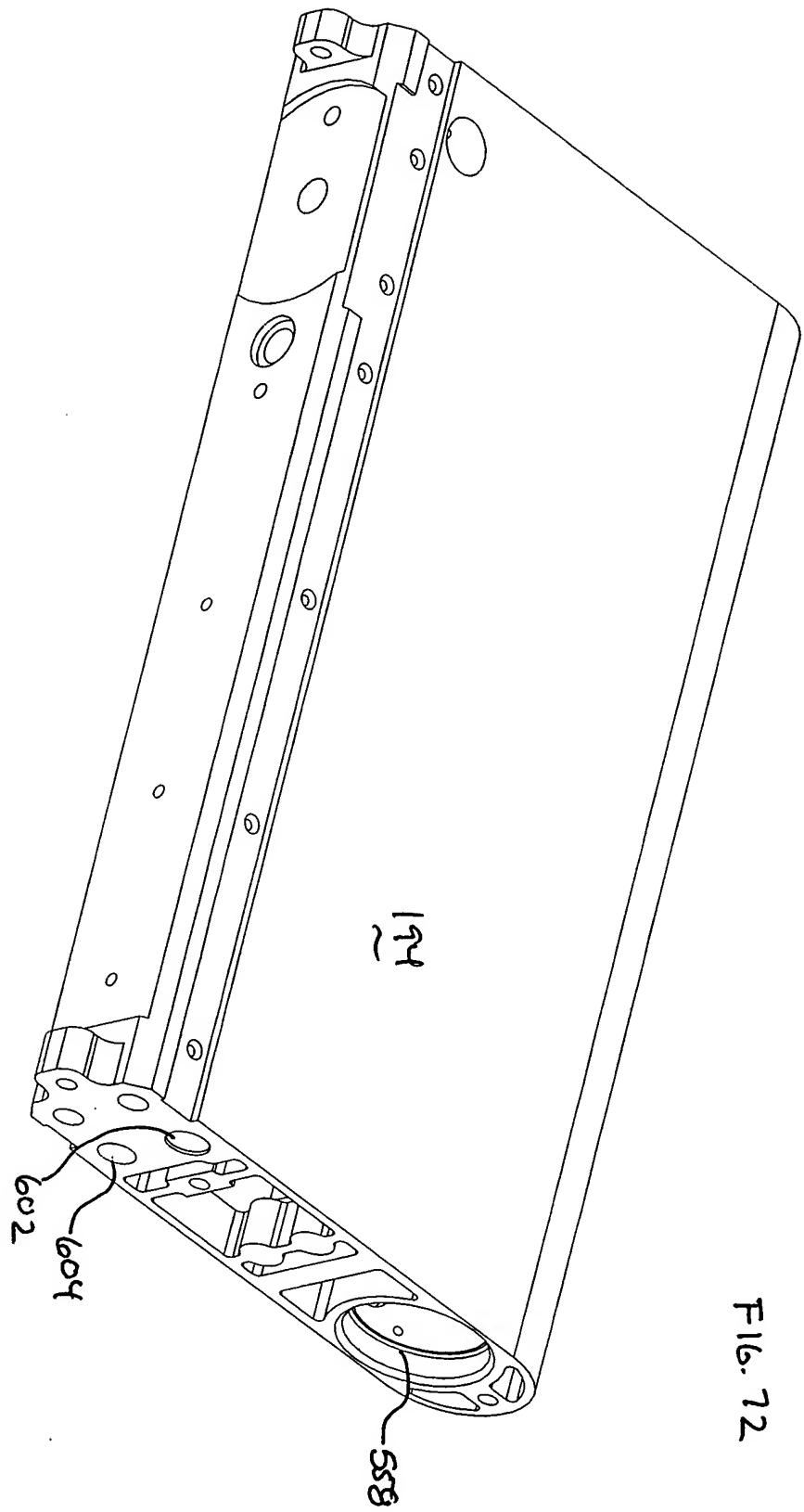


FIG. 71



F16. 72

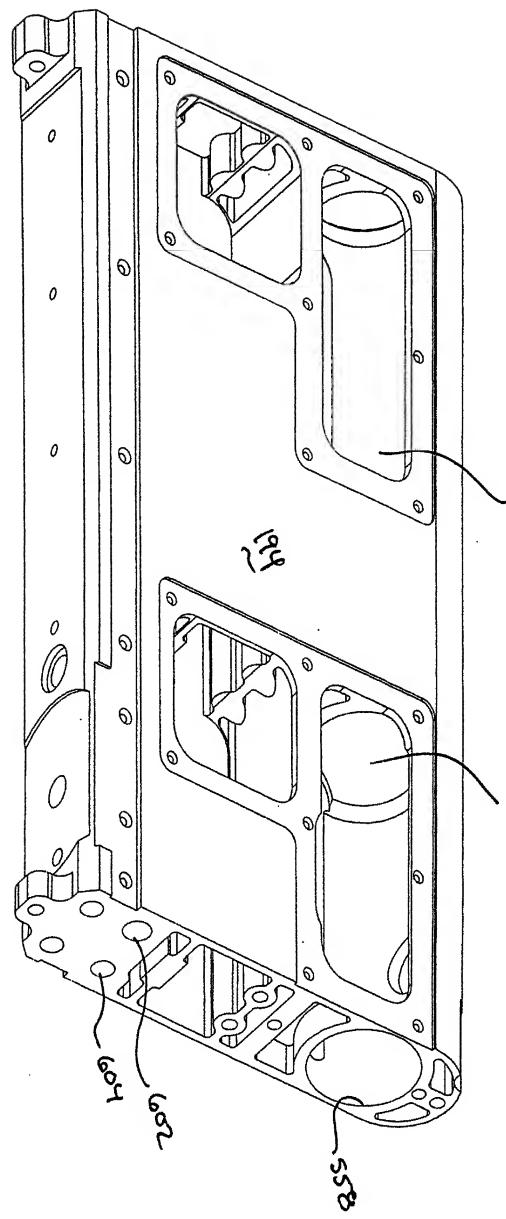


FIG. 72A

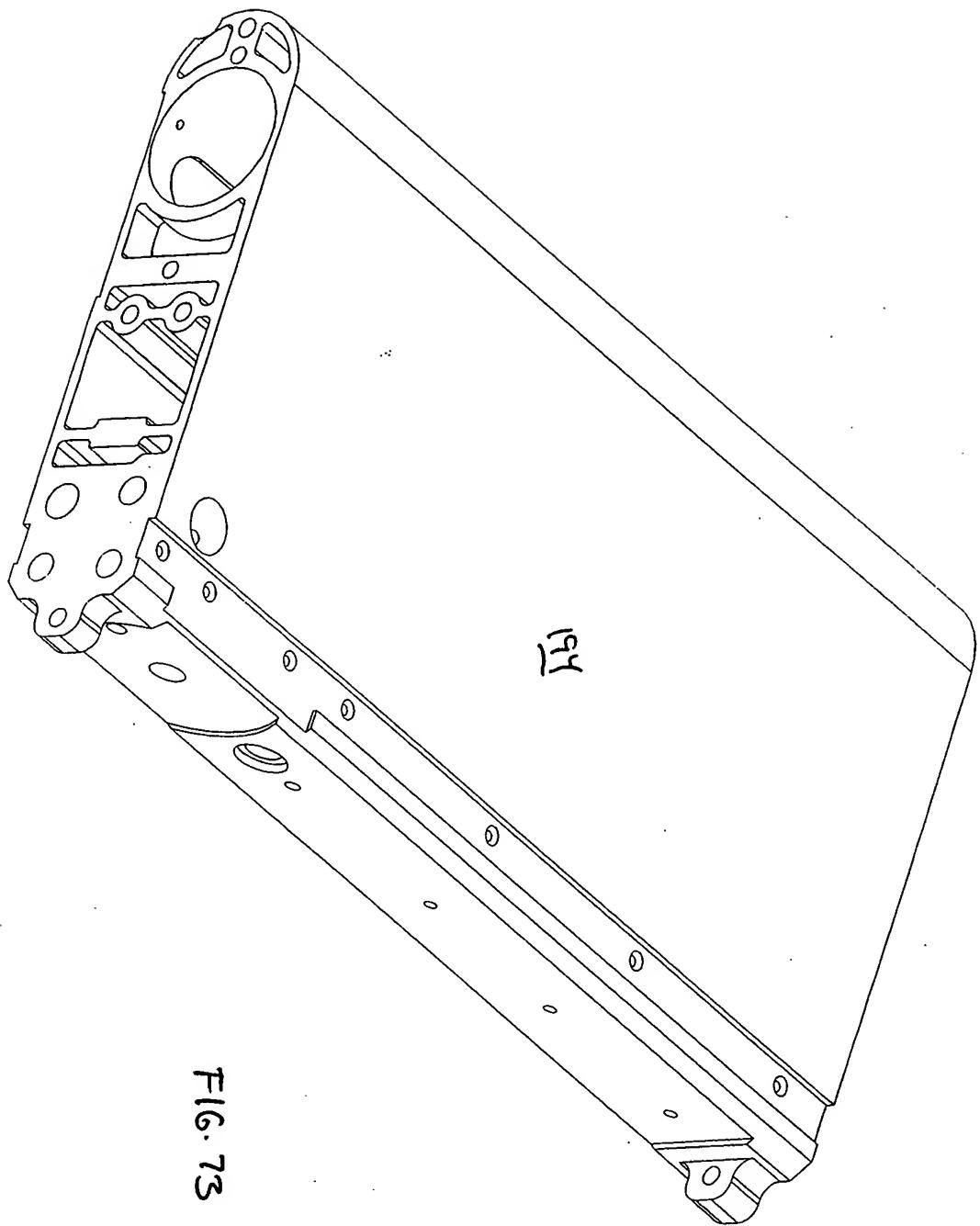


FIG. 73

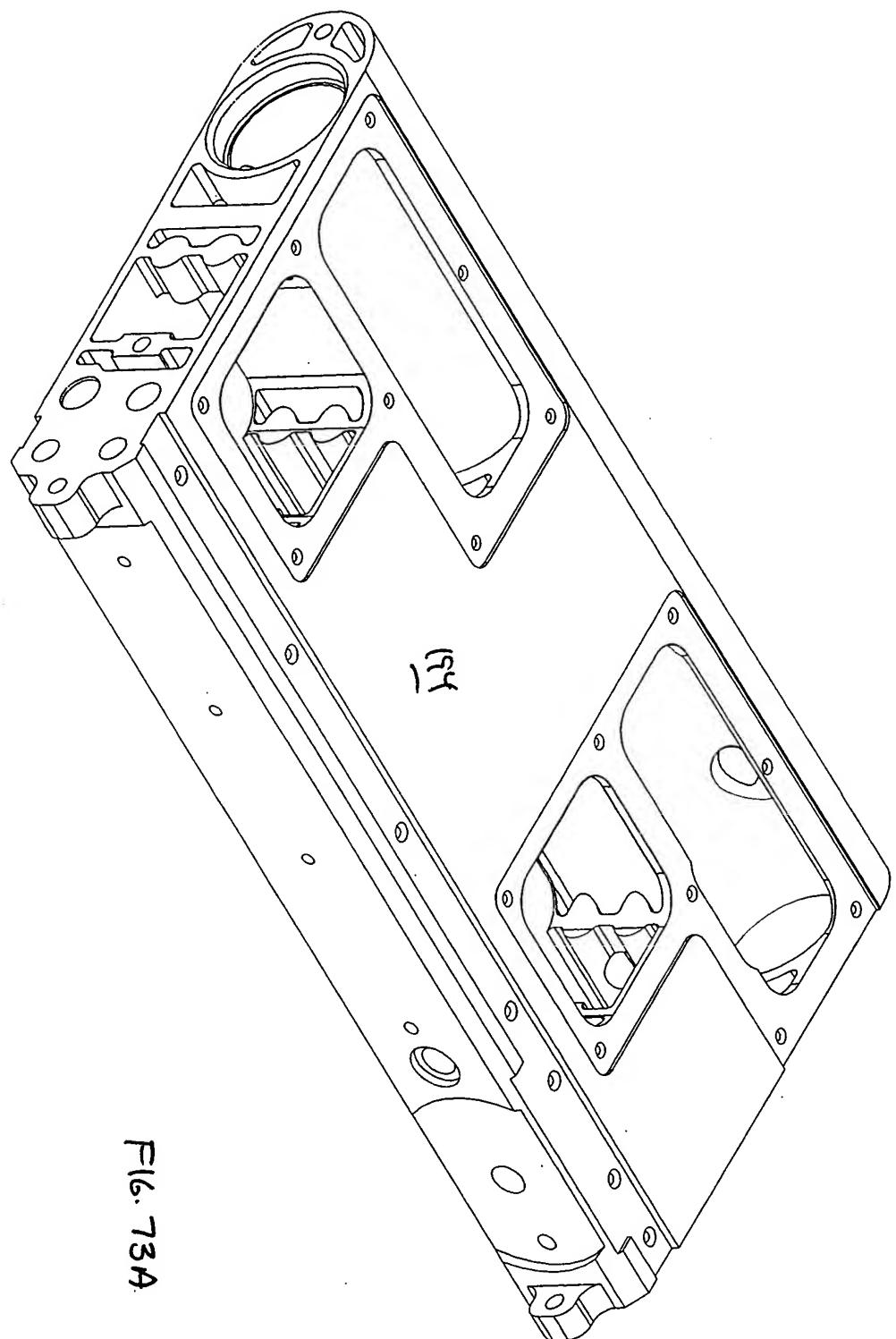


FIG
73A

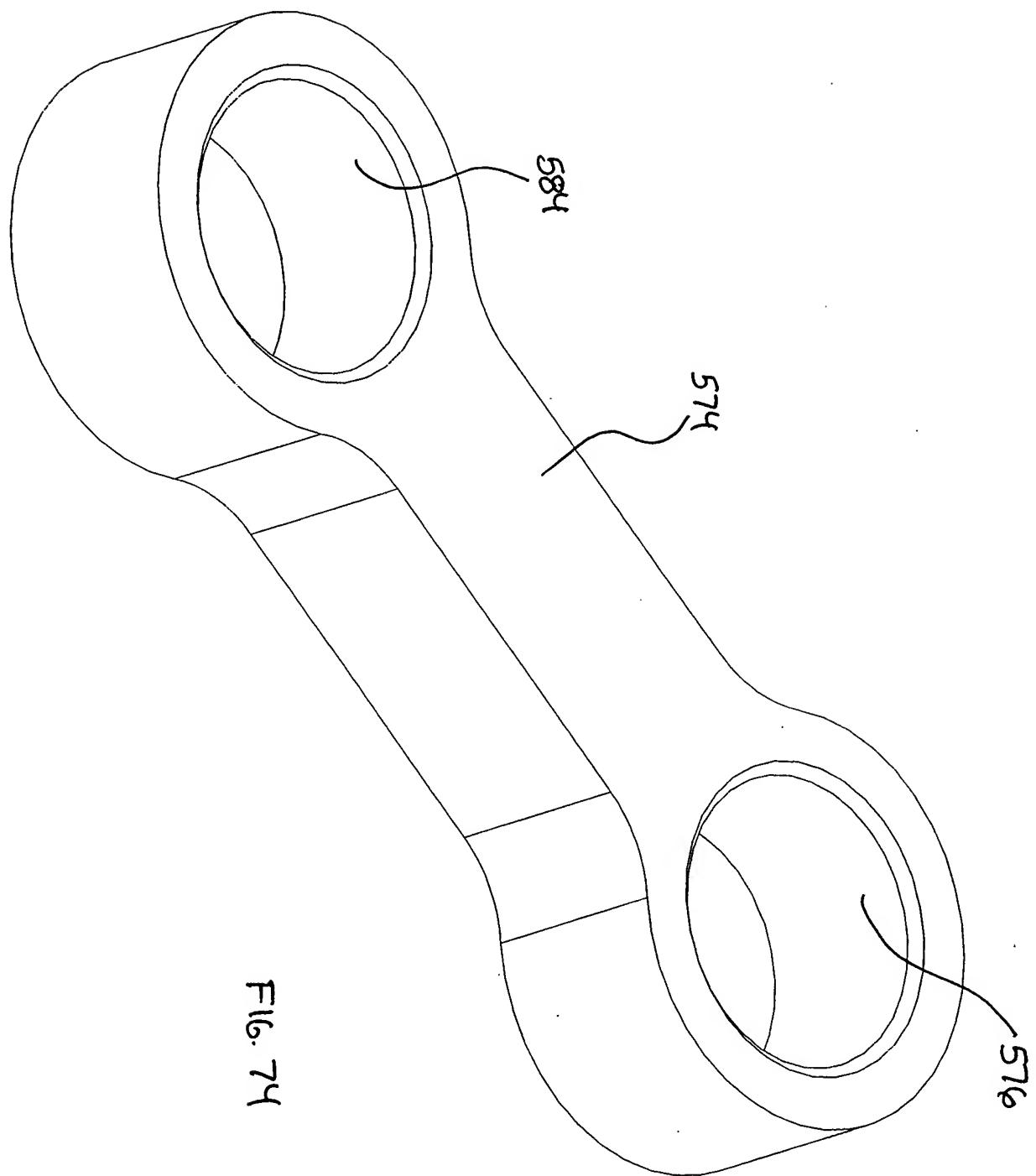
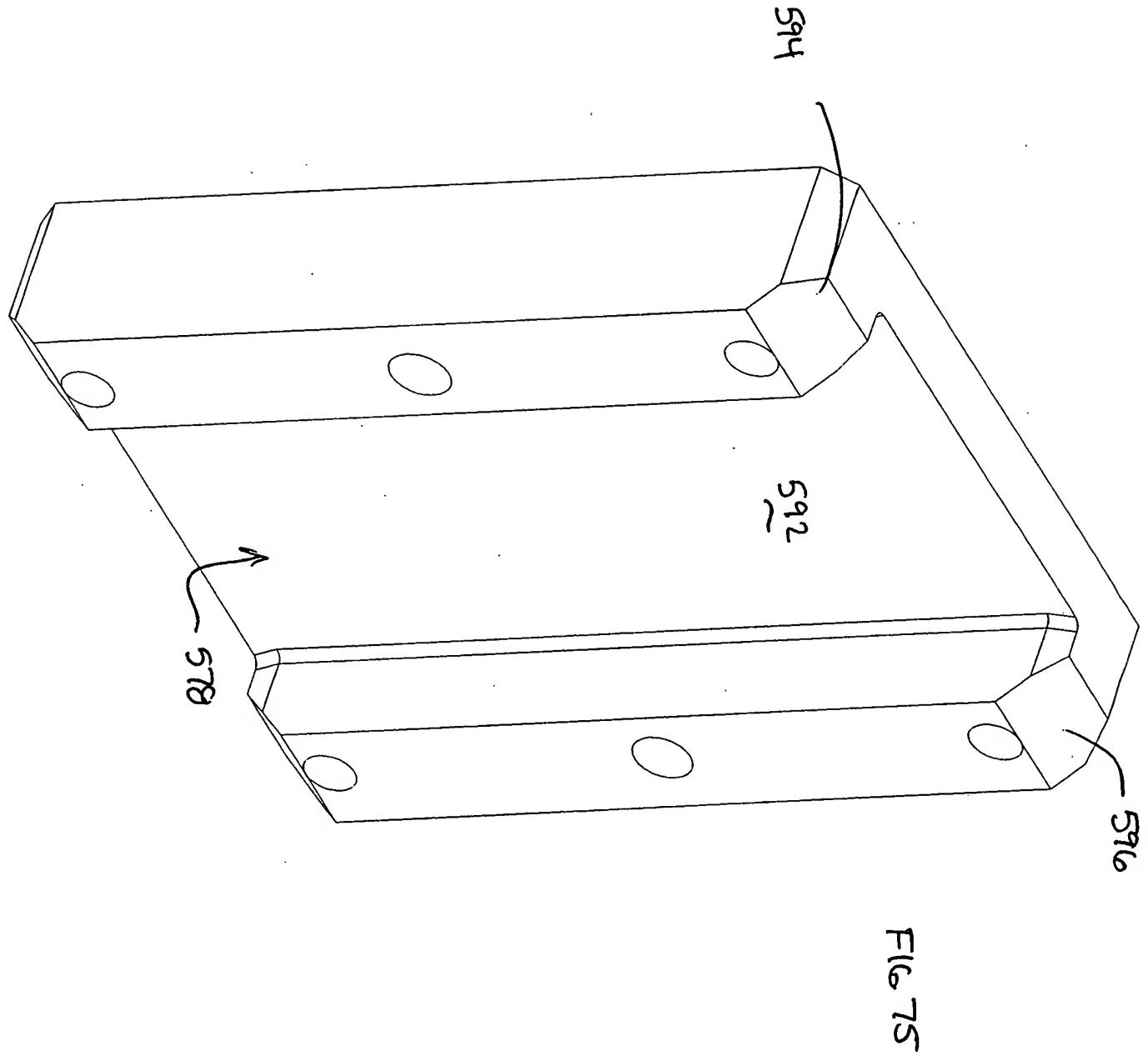


FIG. 74



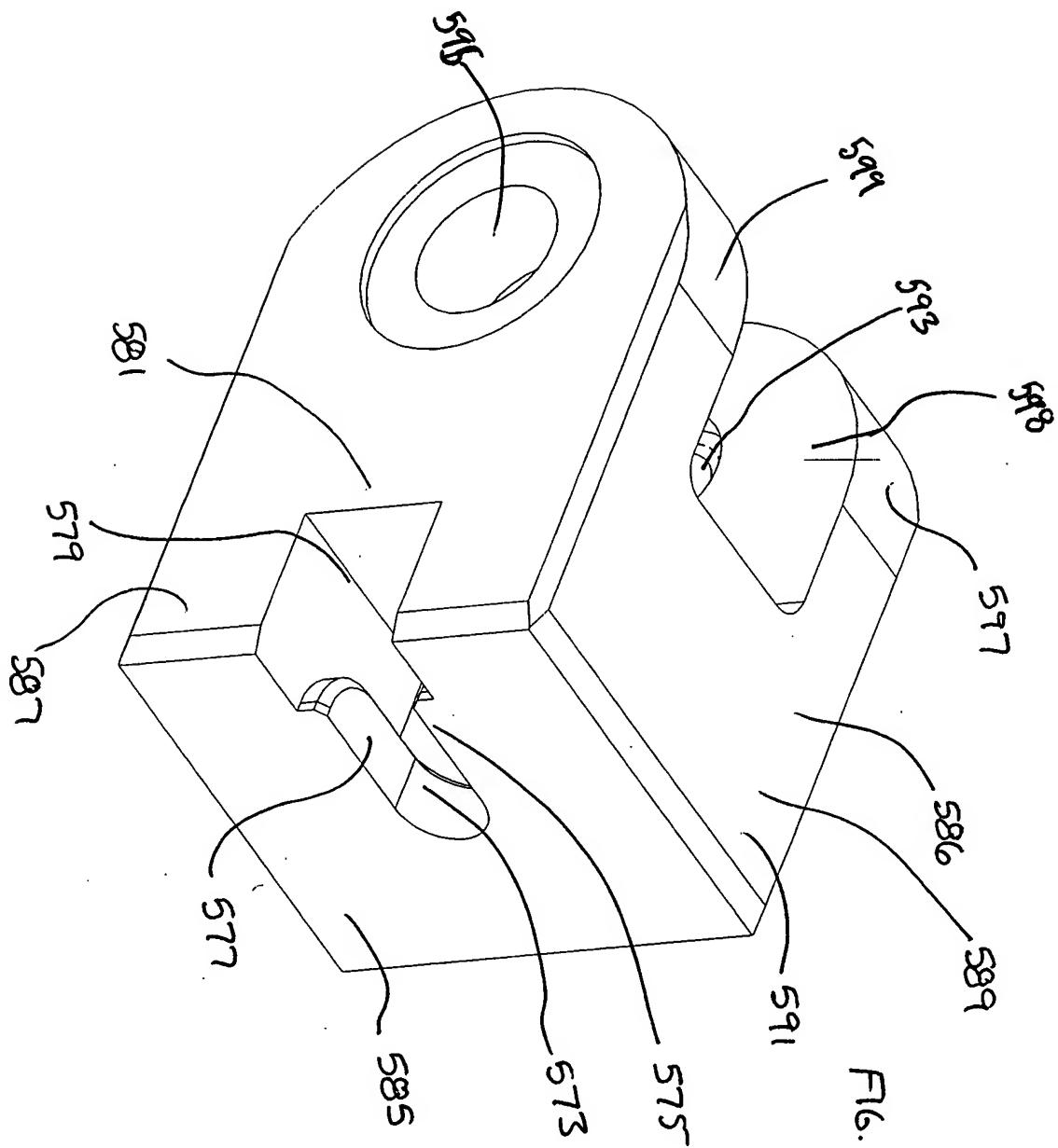


FIG. 76

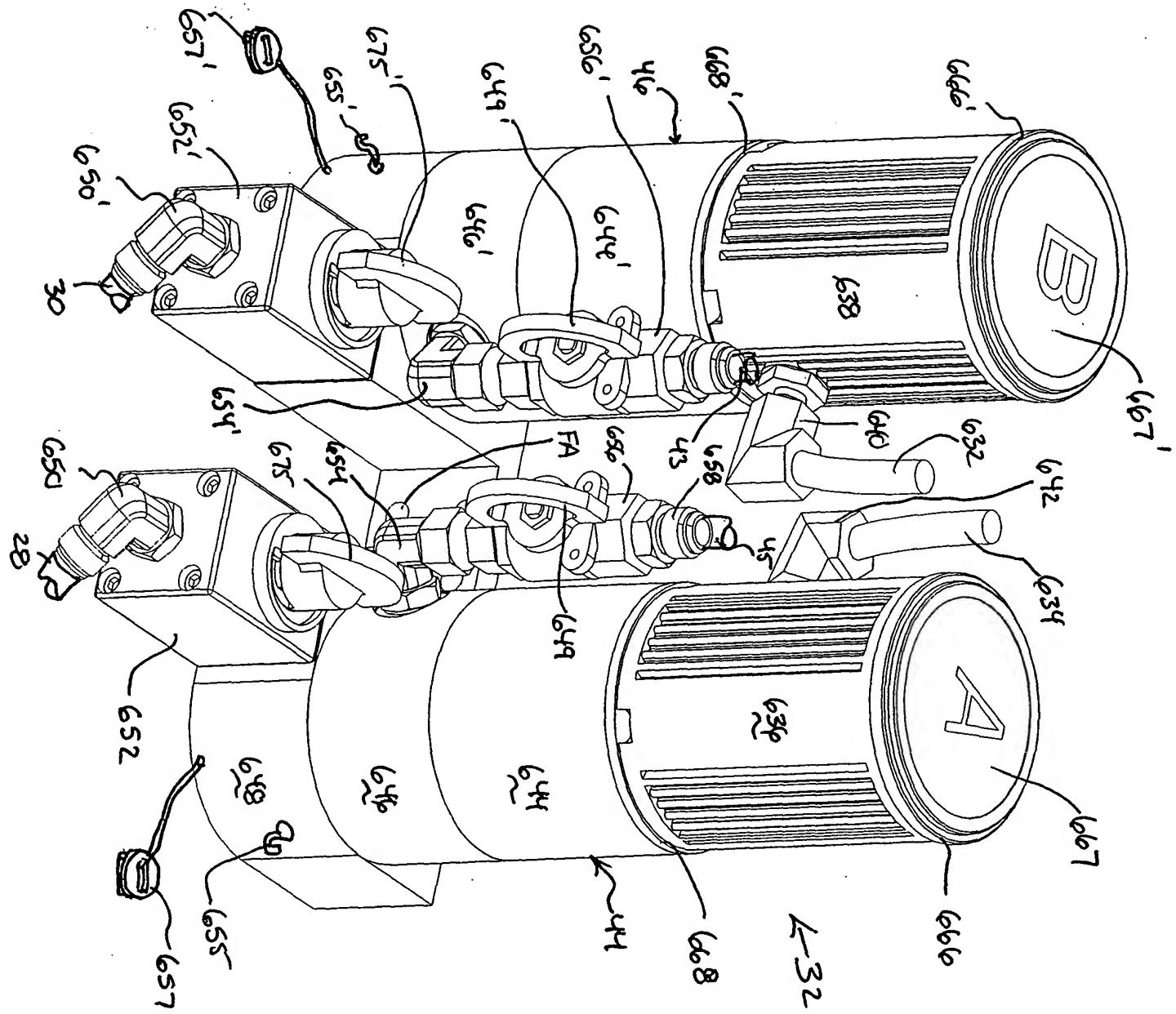
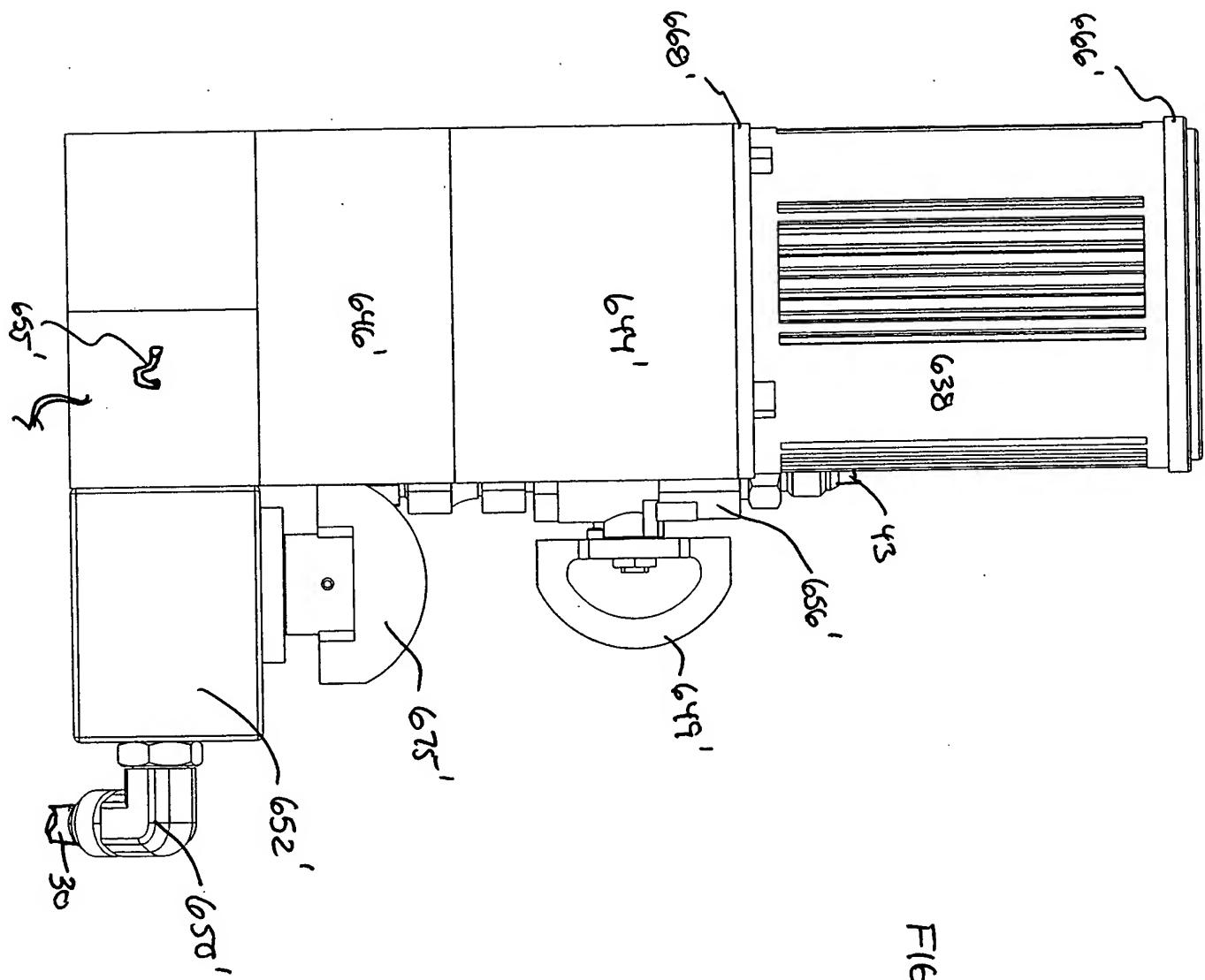


FIG. 77



F16.774

FIG. 78

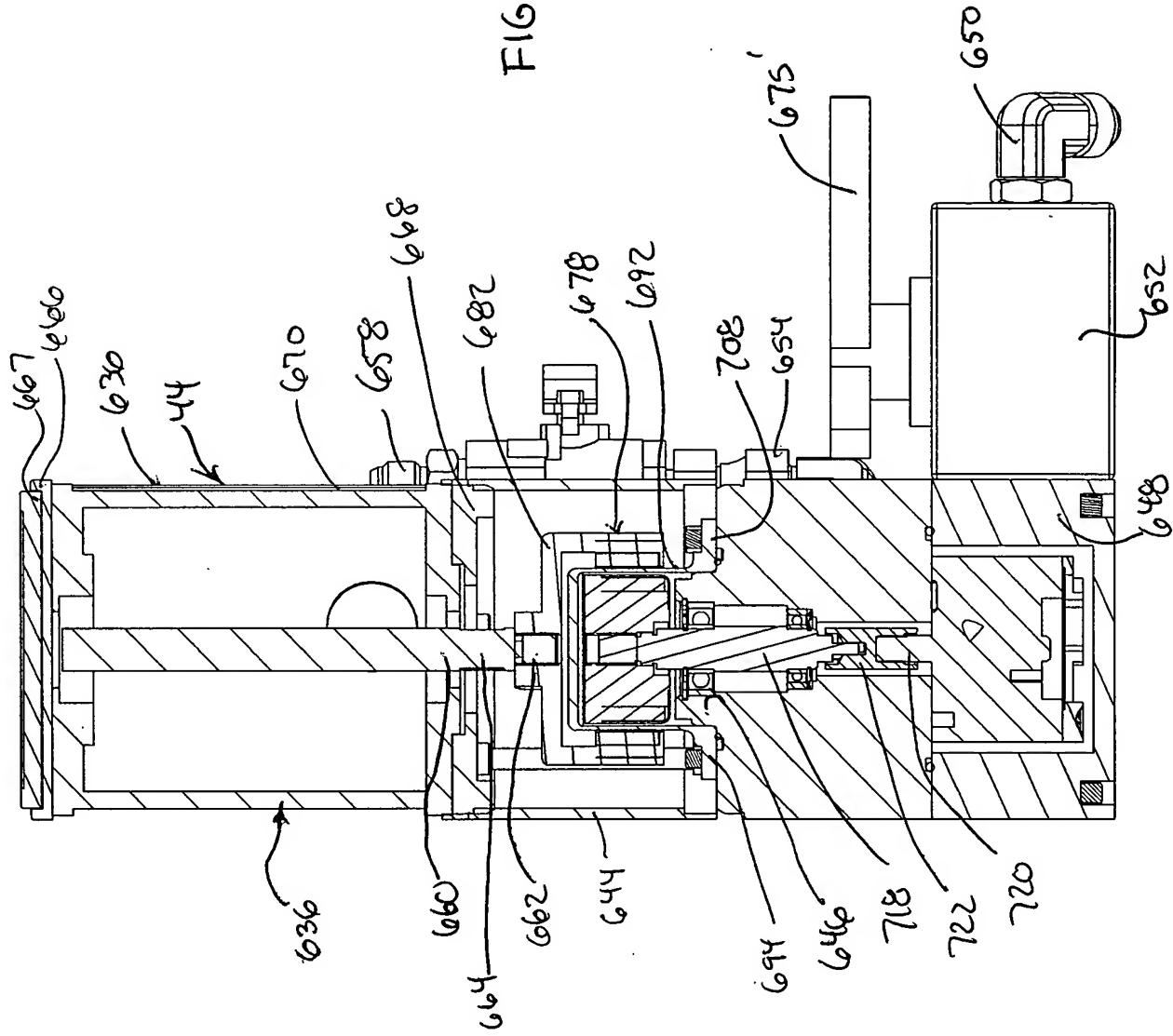


FIG. 79

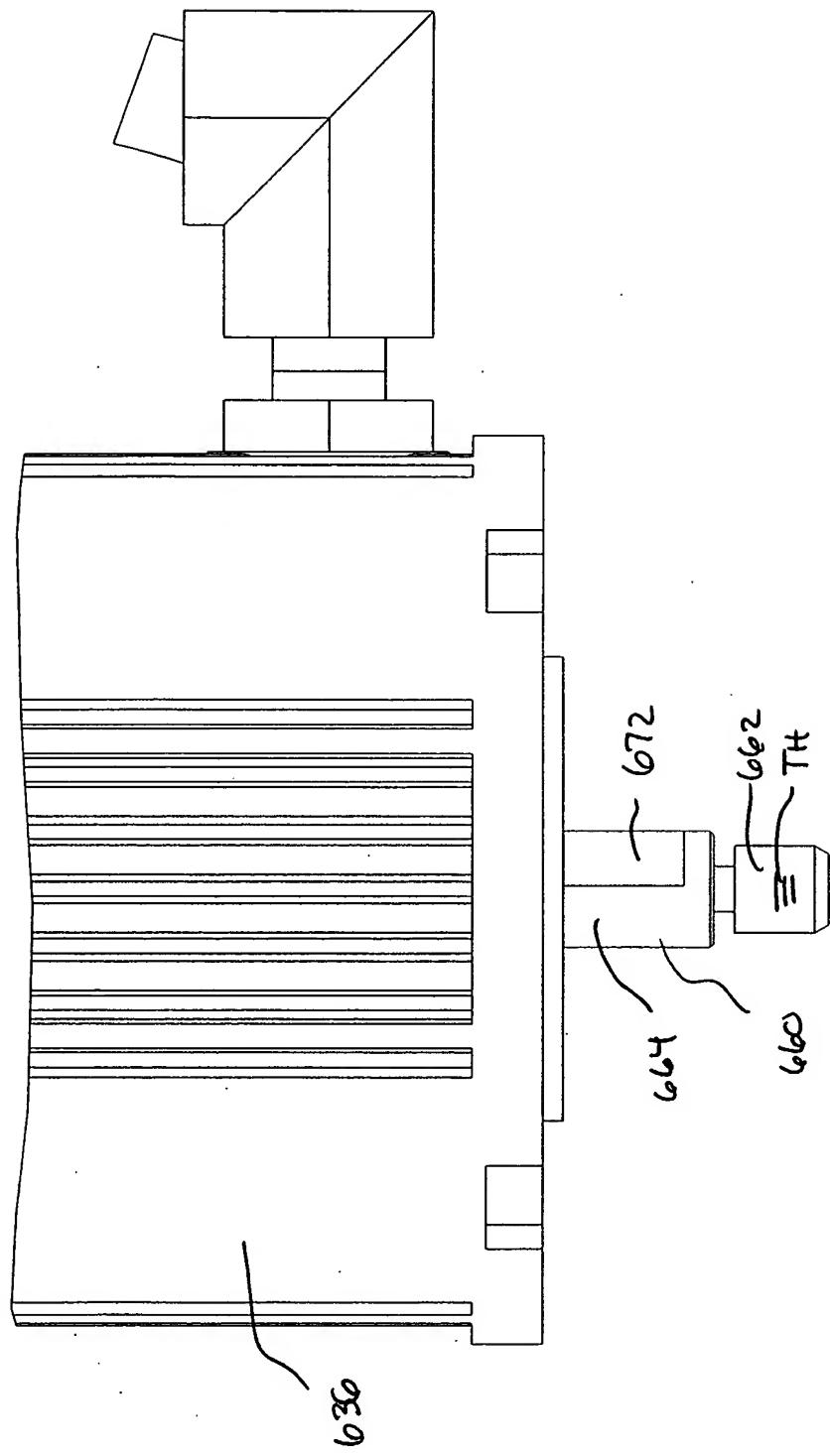
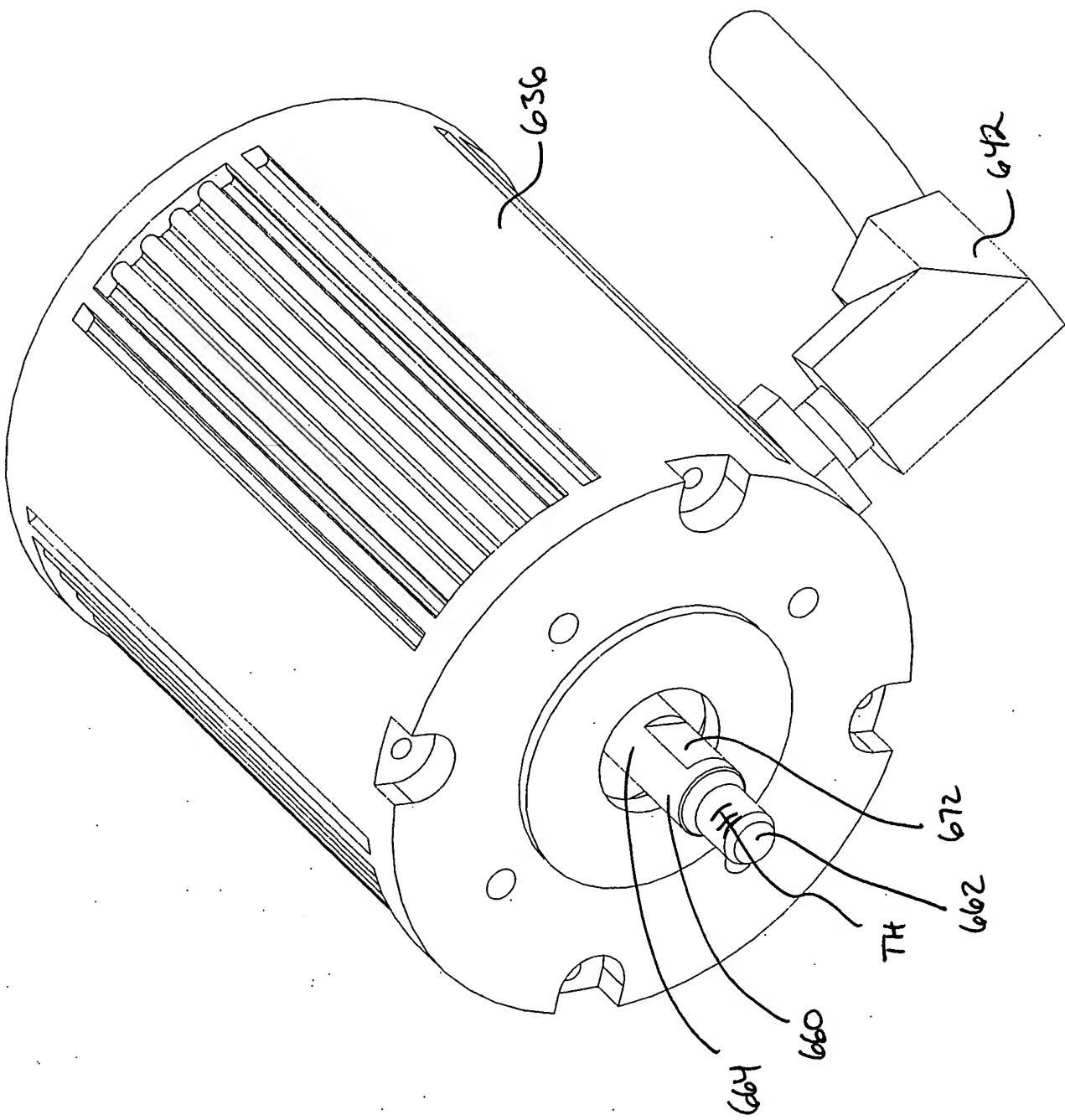


Fig. 80



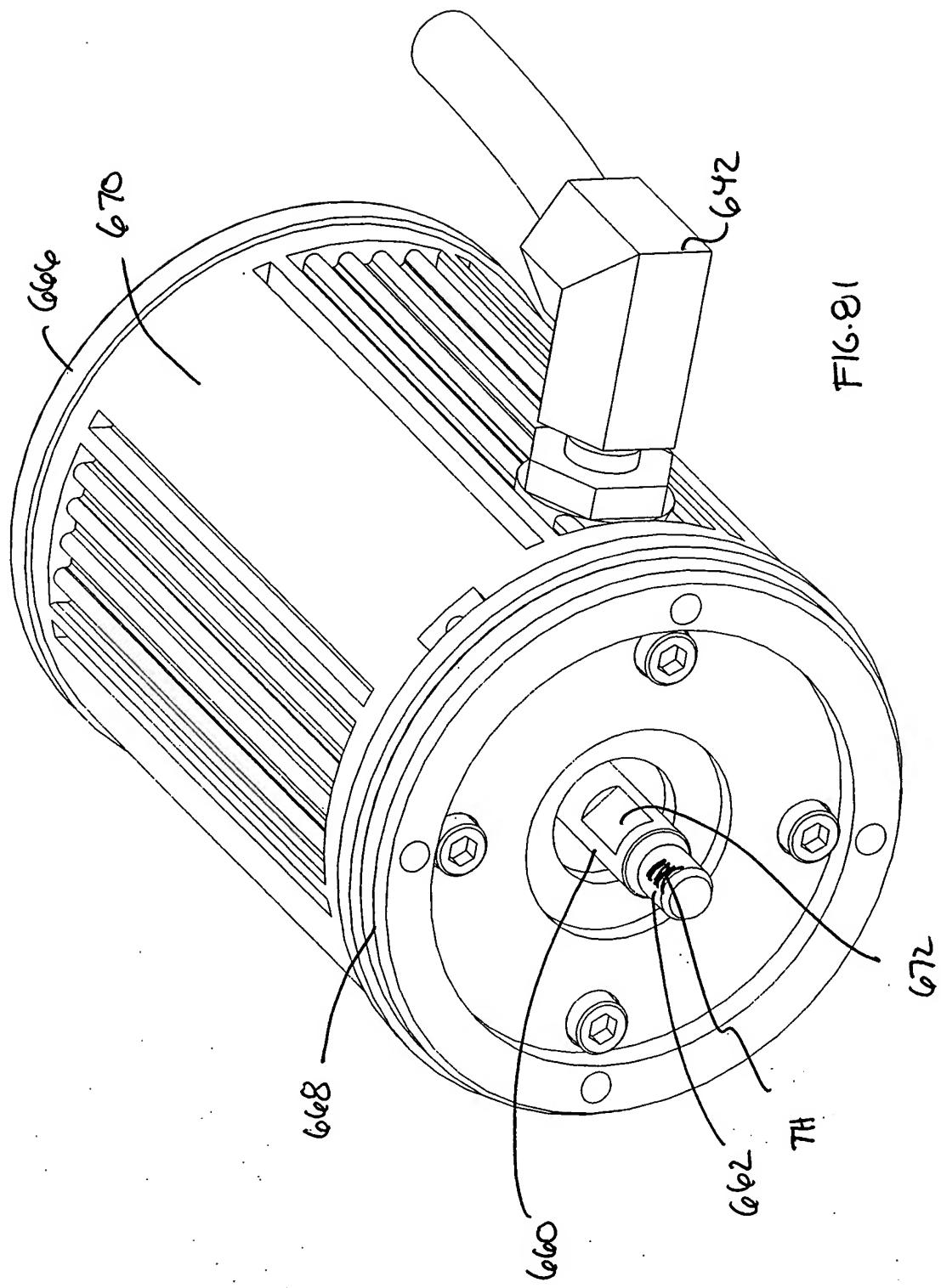
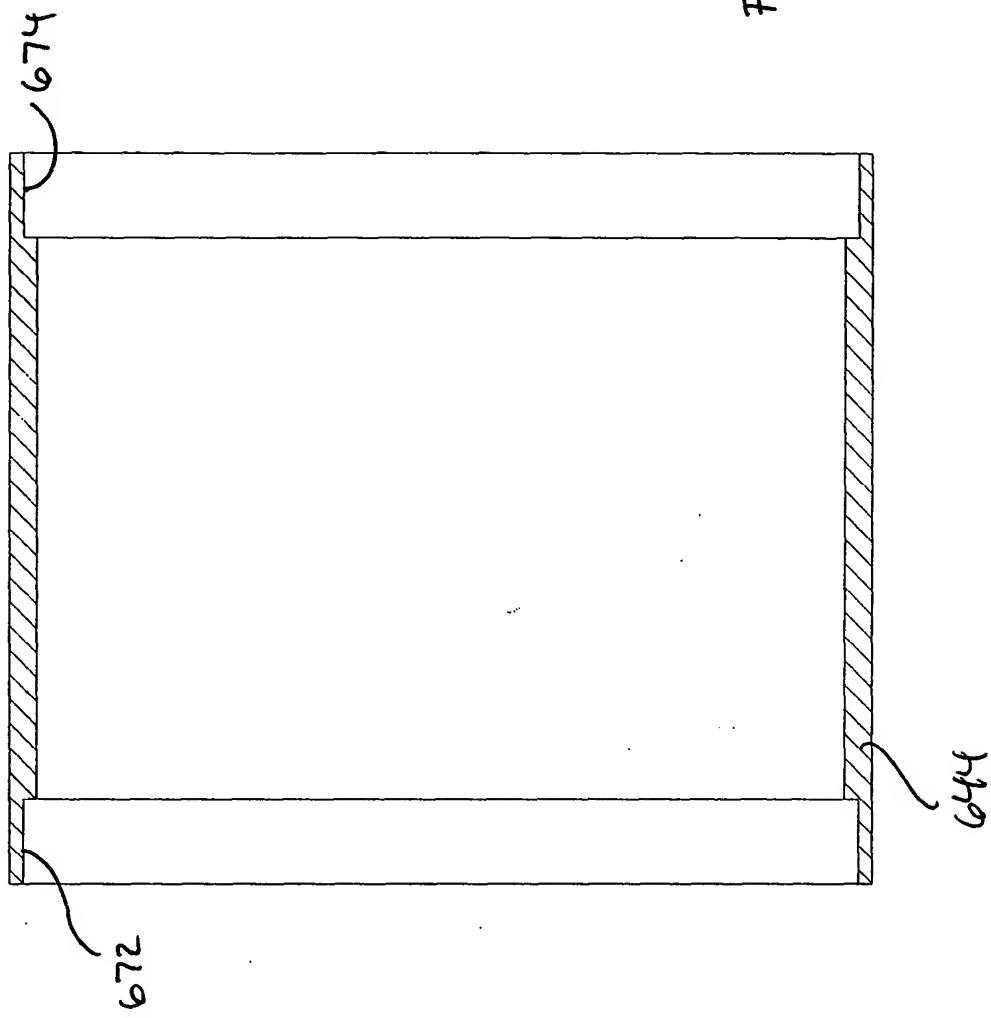


FIG. 28.



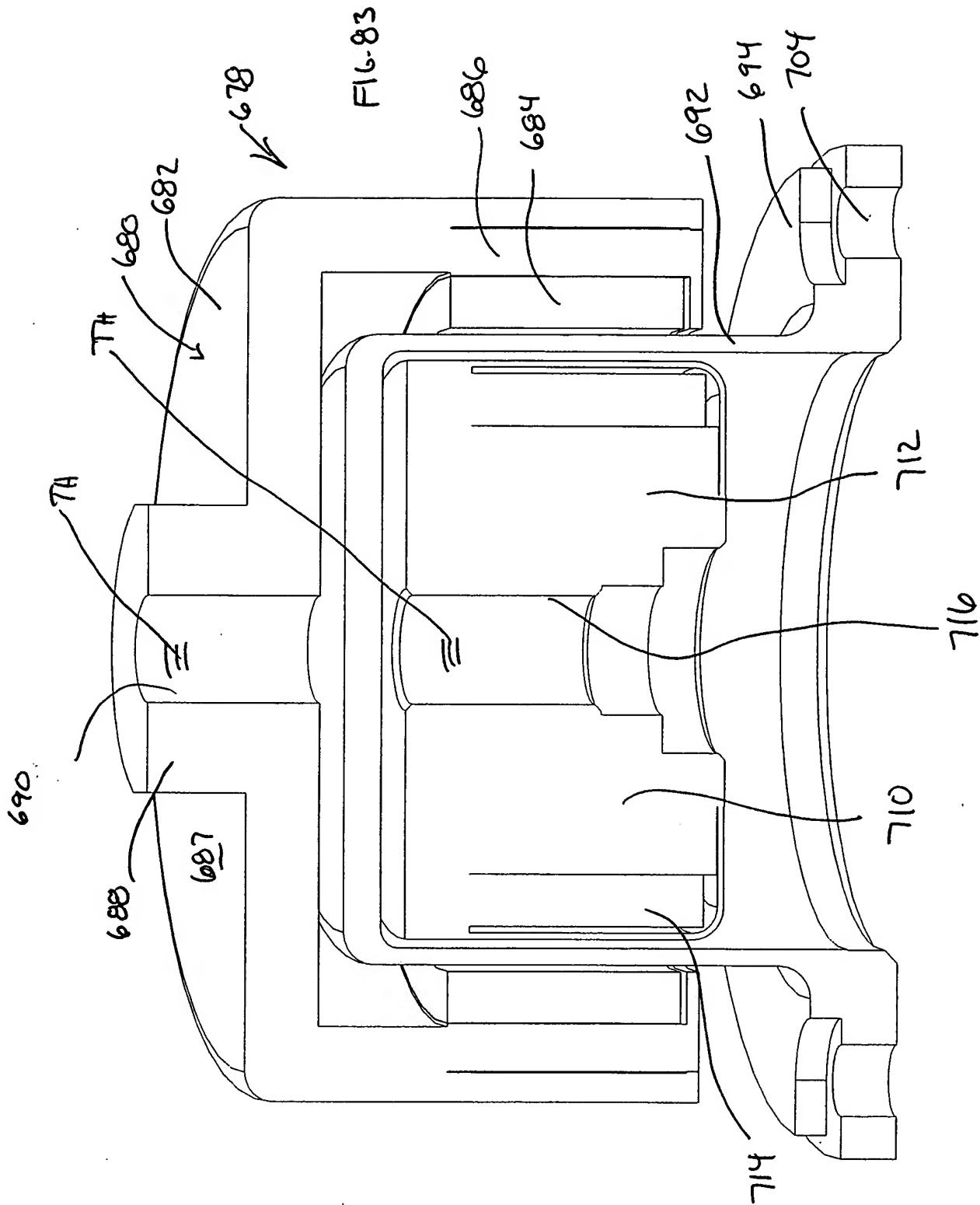


Fig. 84

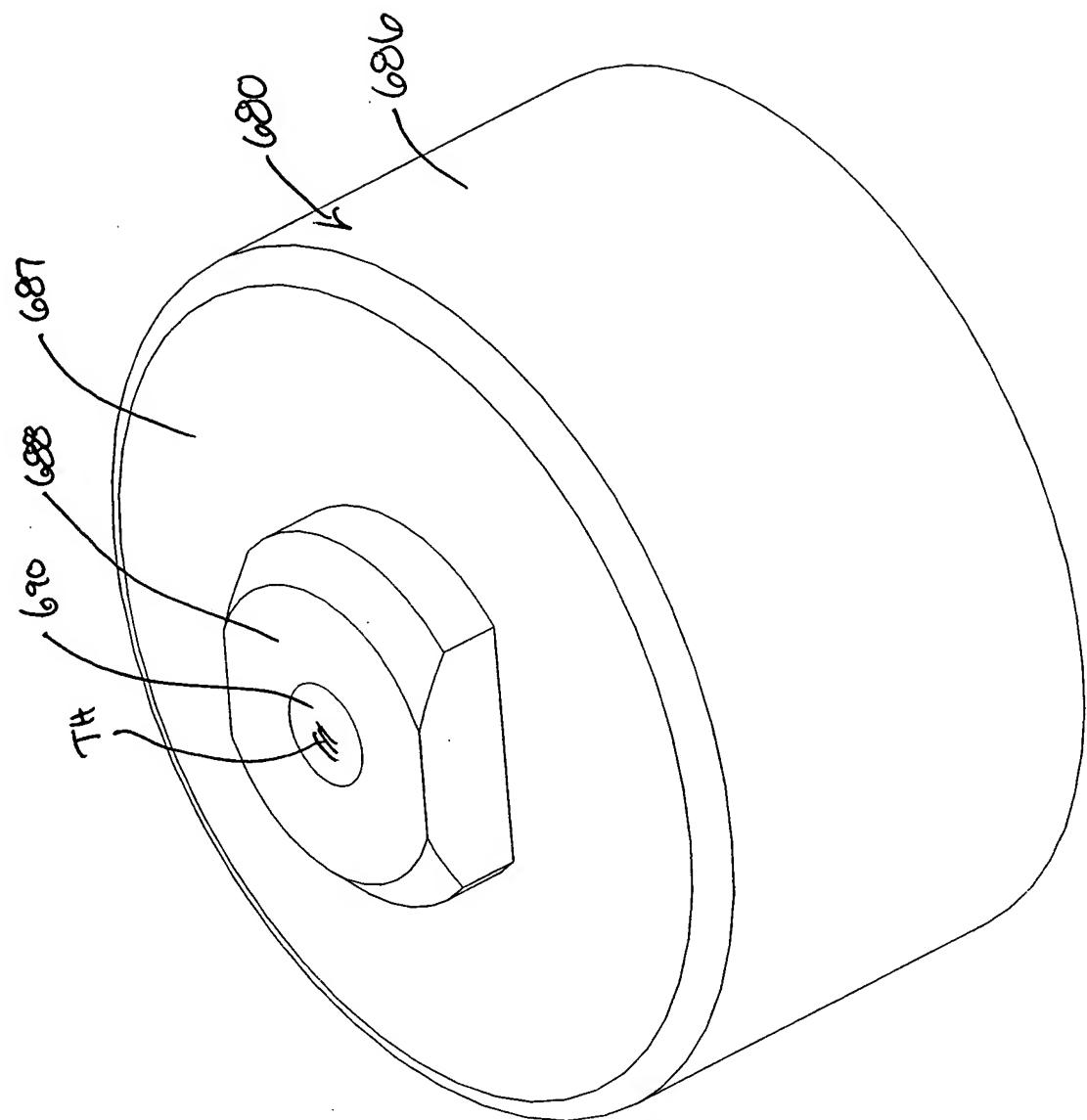


FIG. 85

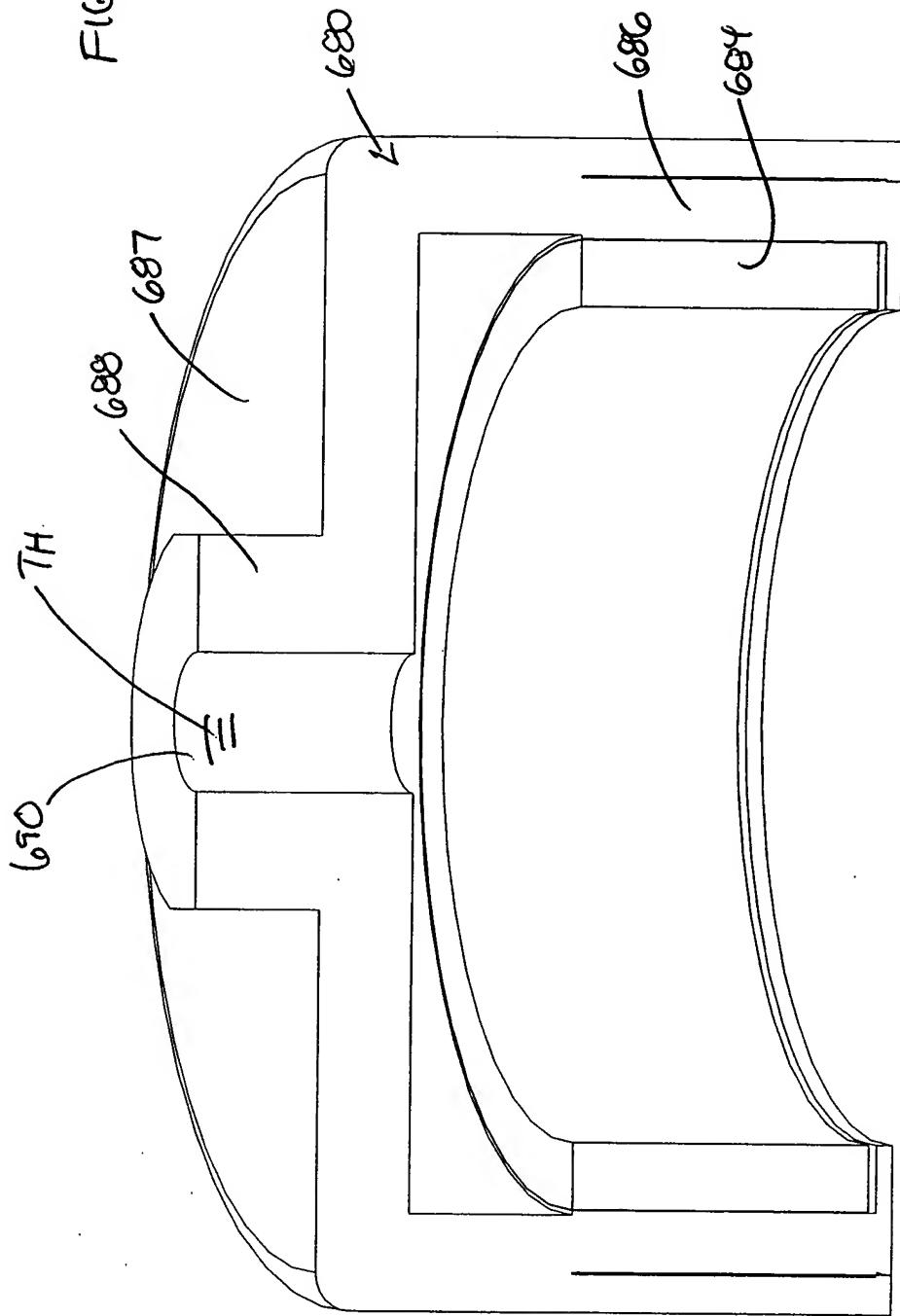


FIG. 8c

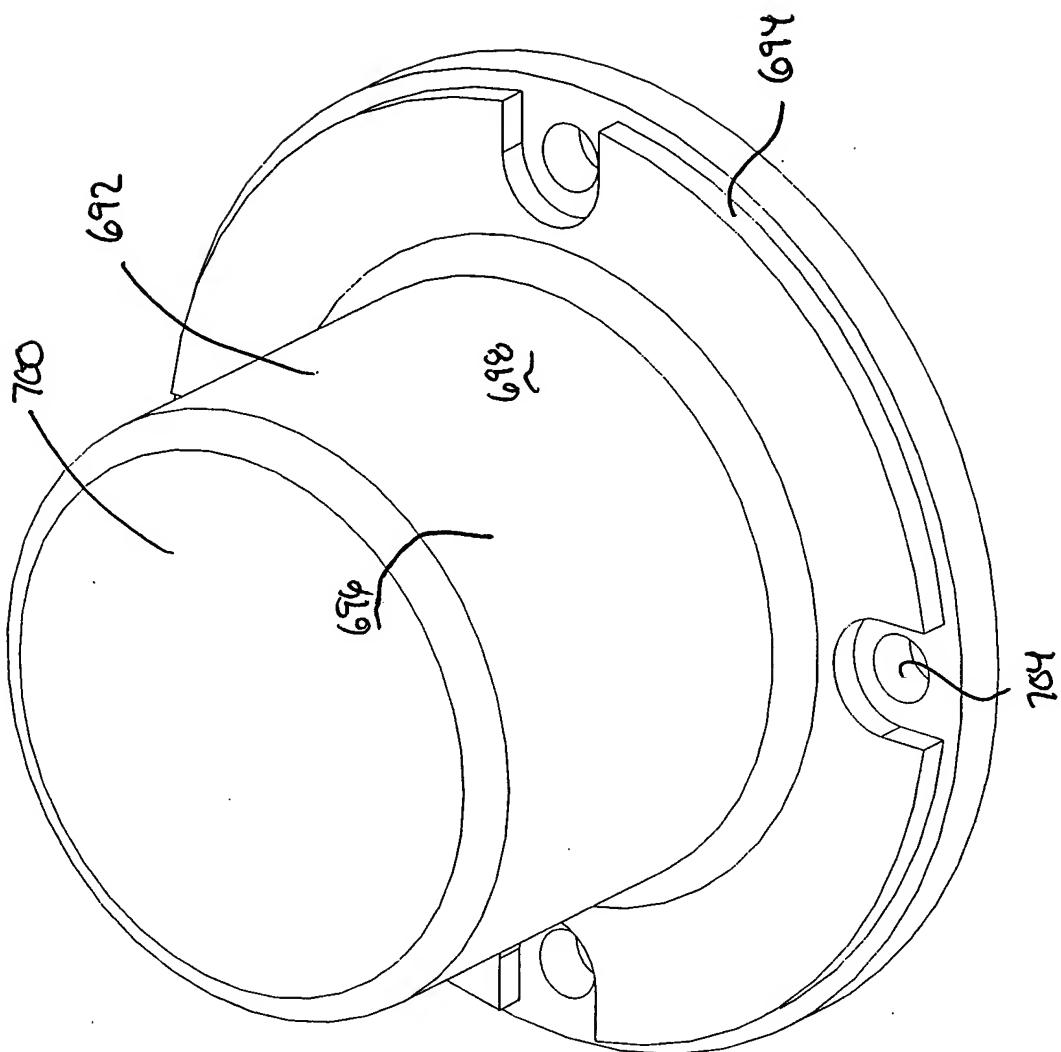
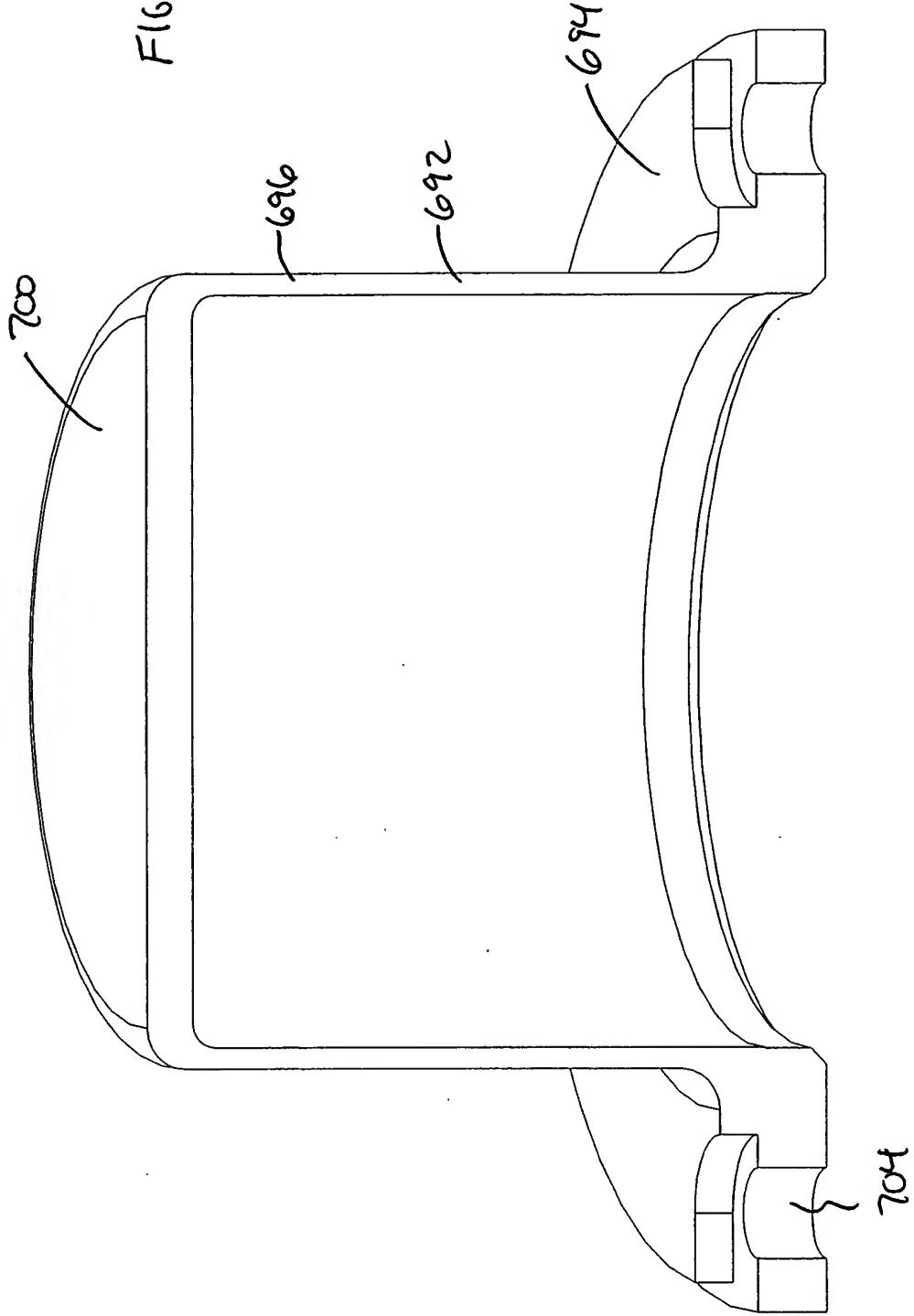
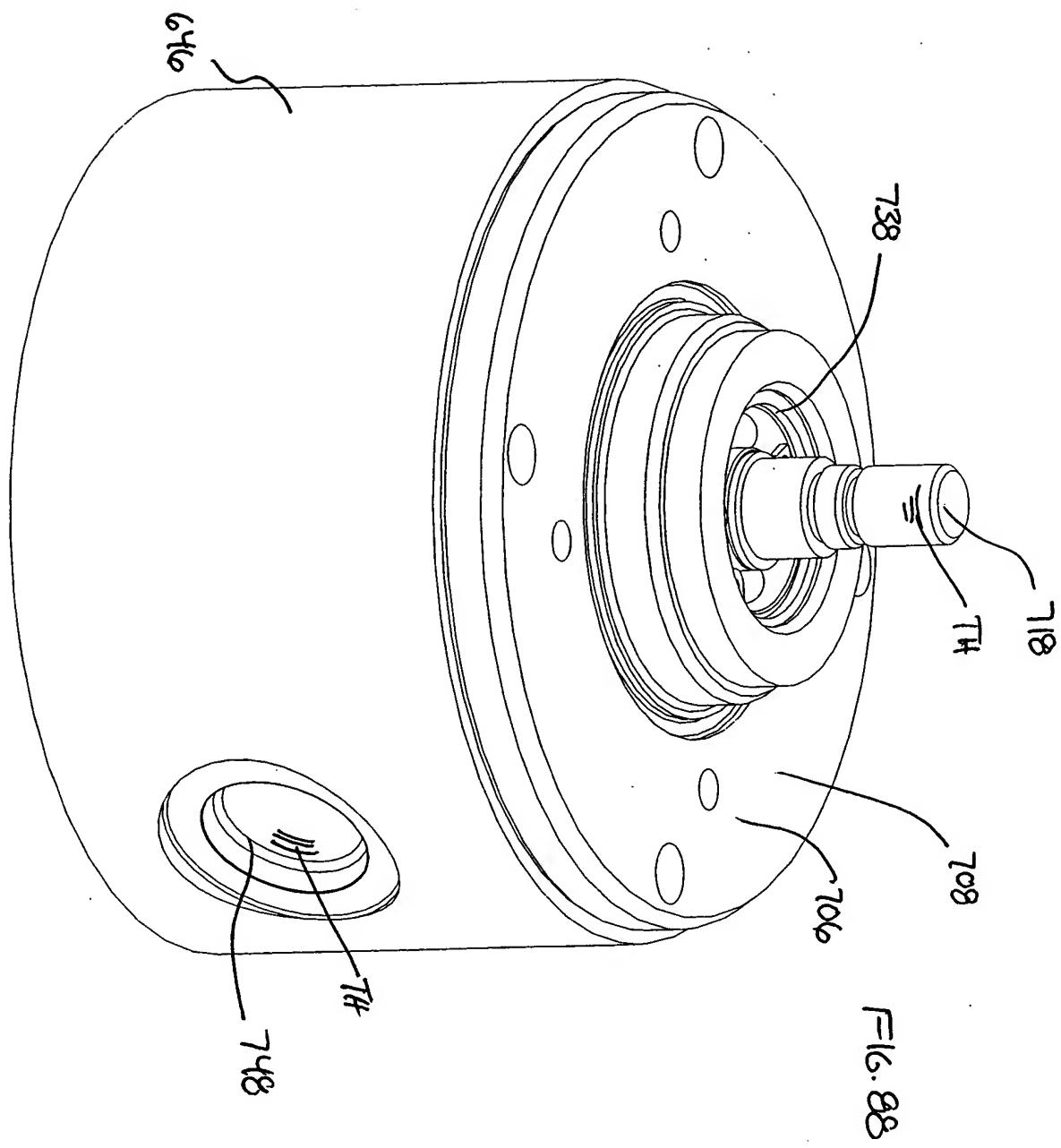


FIG. 87





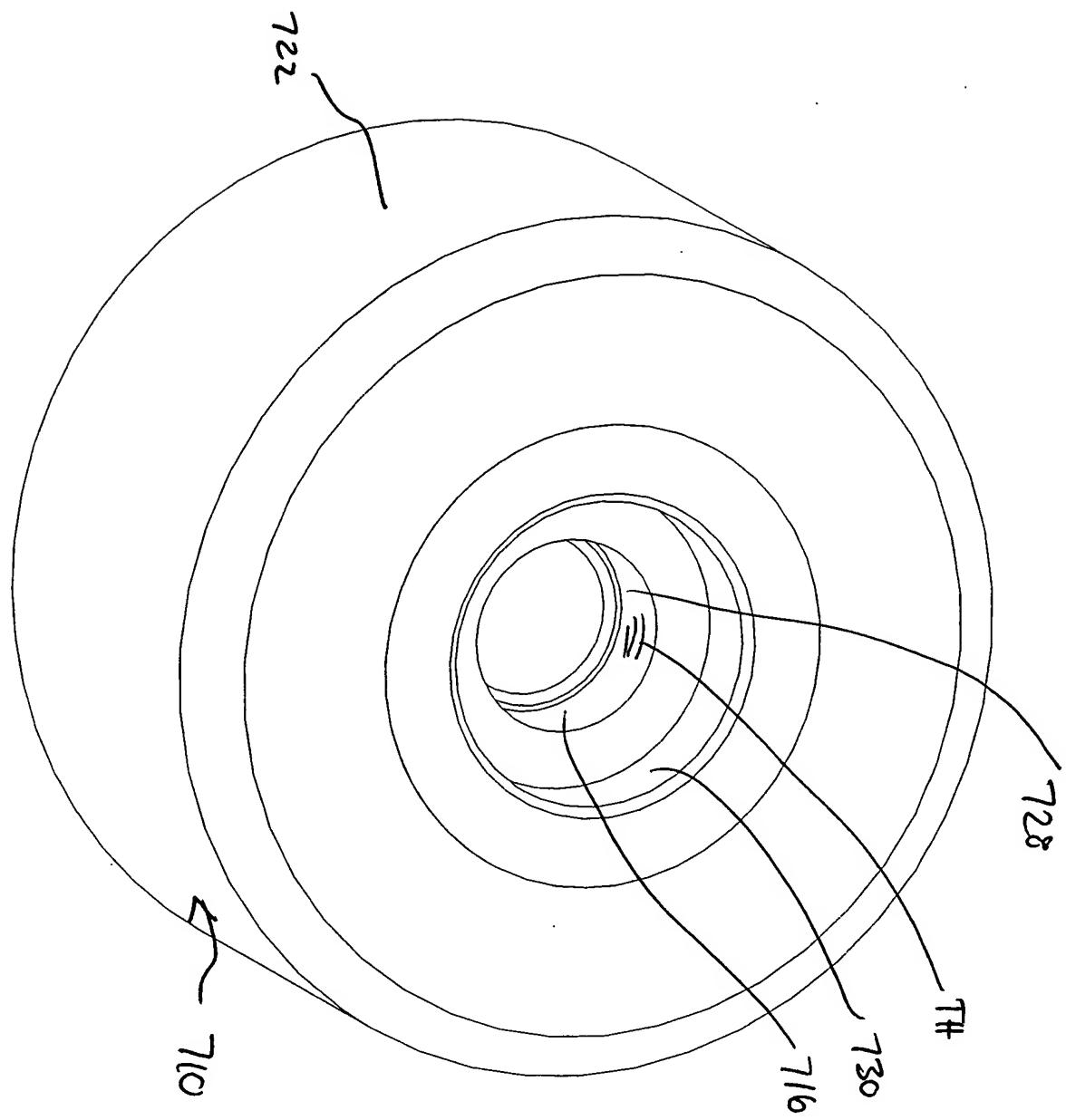


FIG. 89A

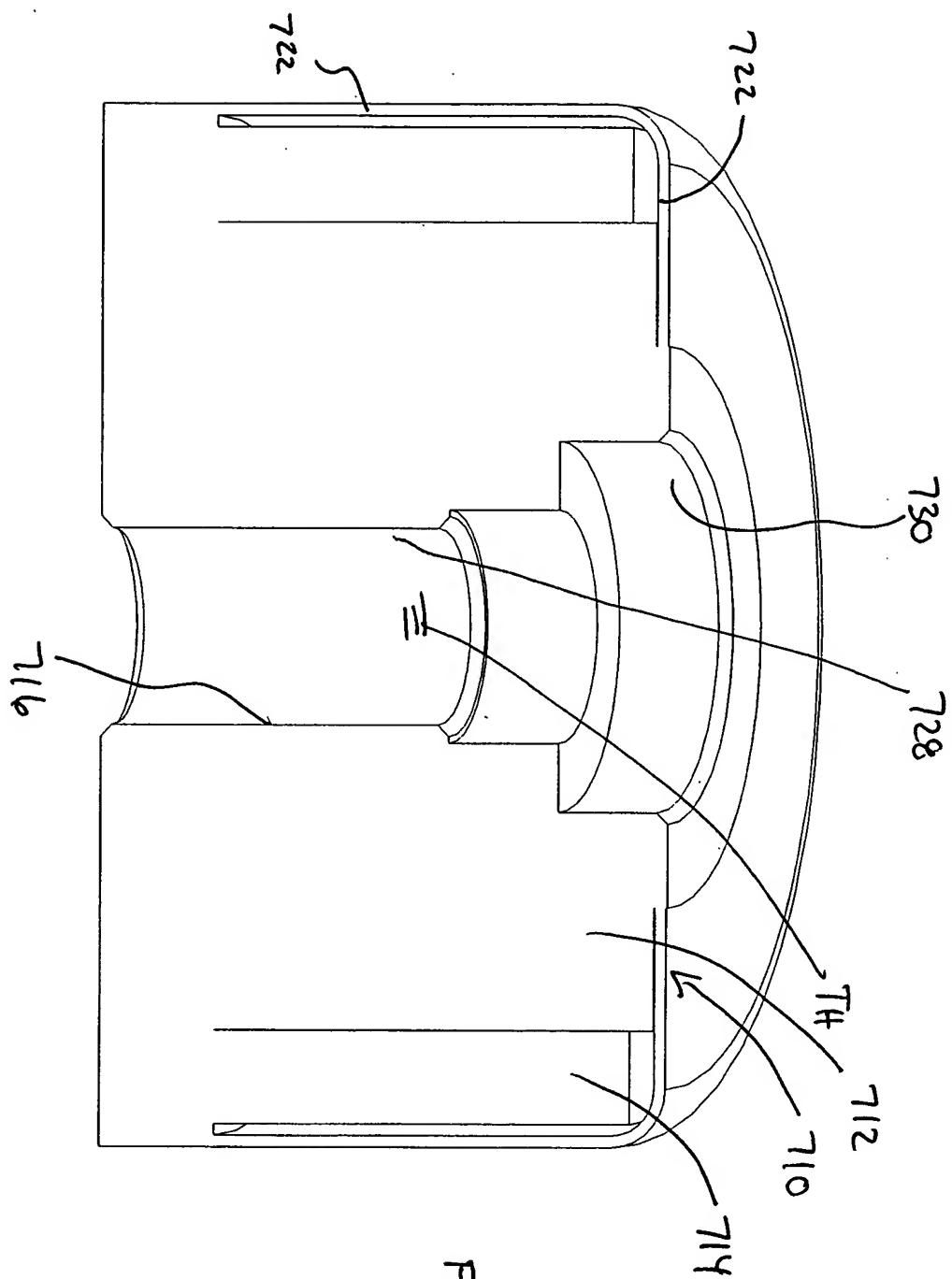


FIG. 89B

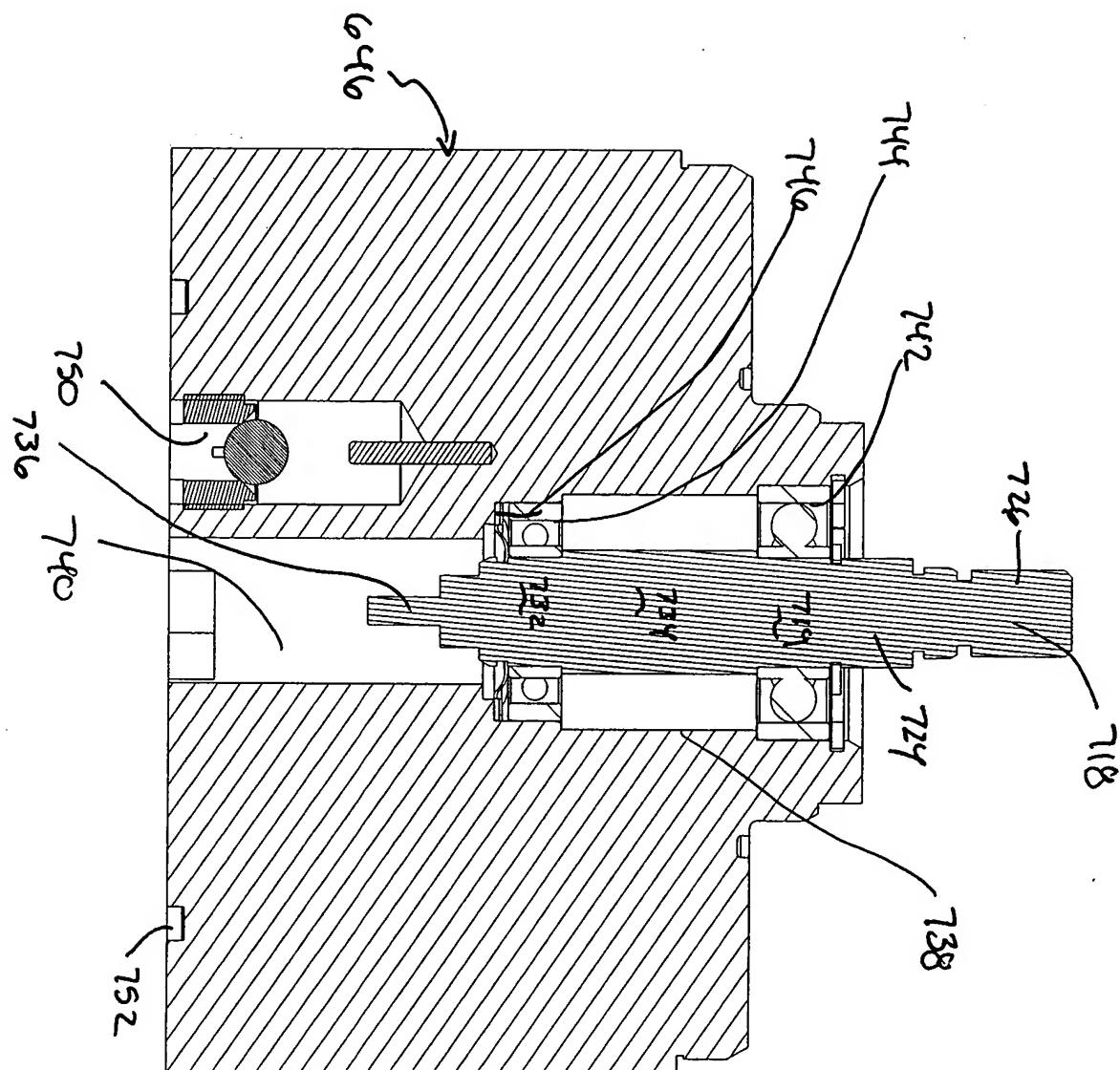


FIG. 90

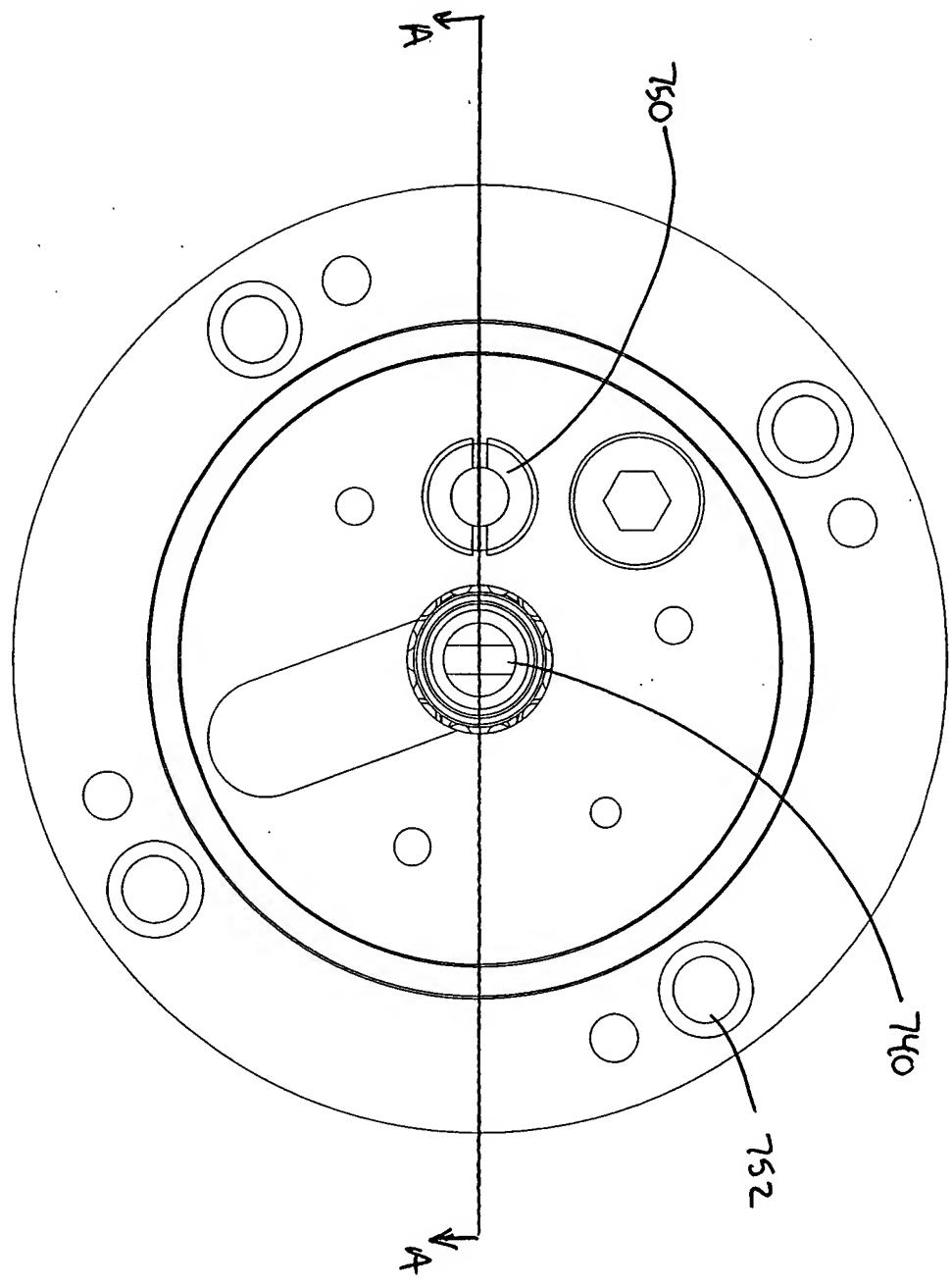


FIG. 91

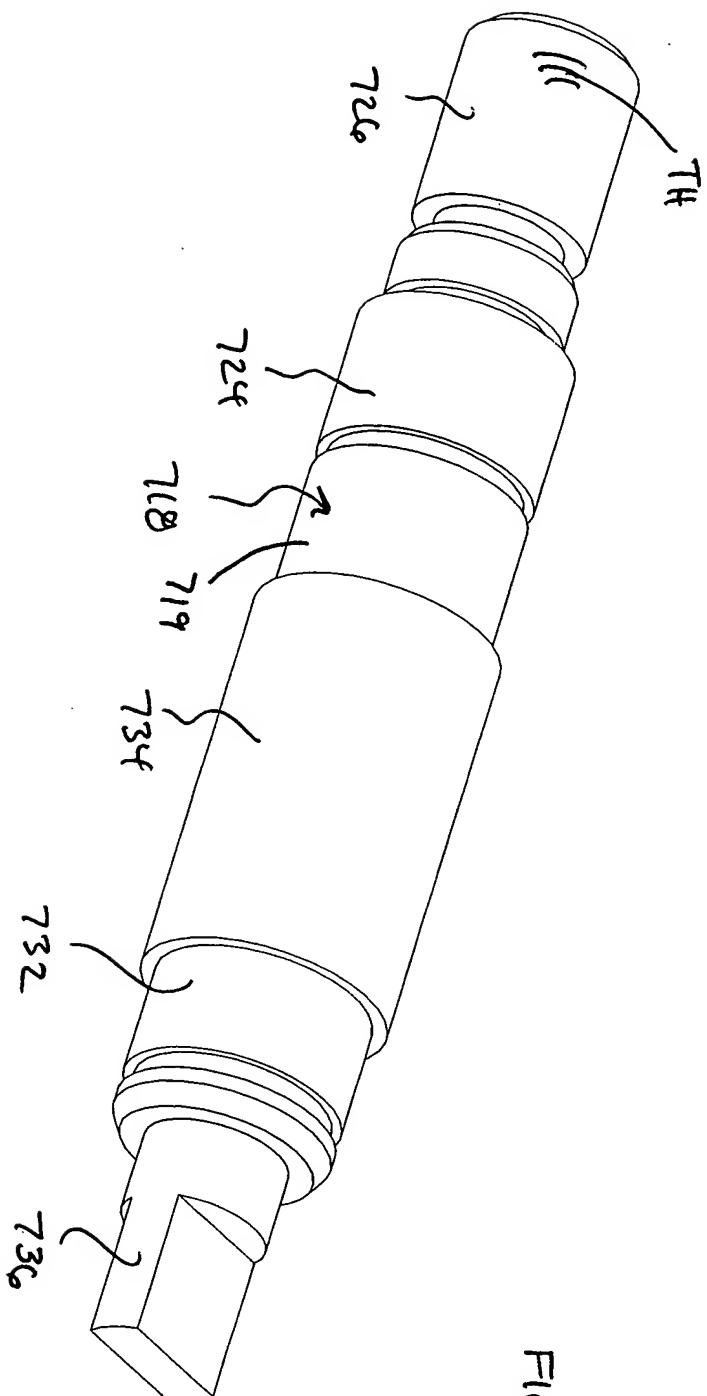


FIG. 92

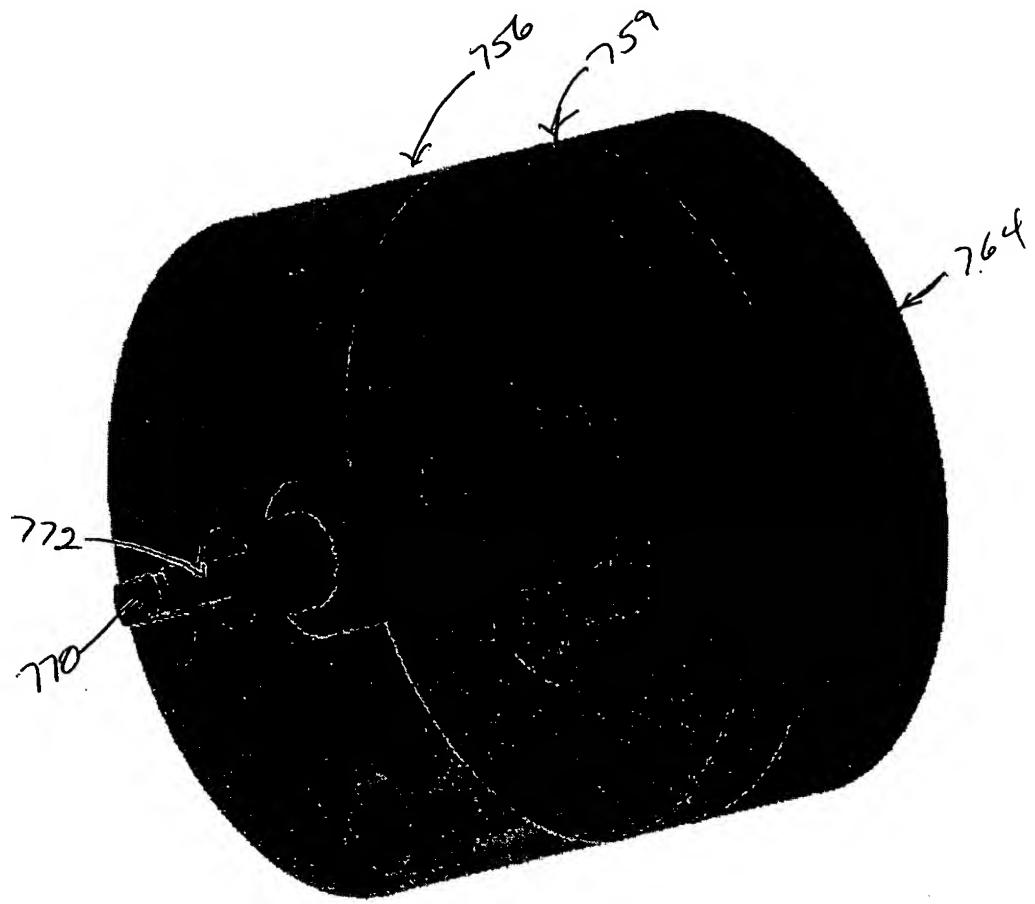


FIG. 93

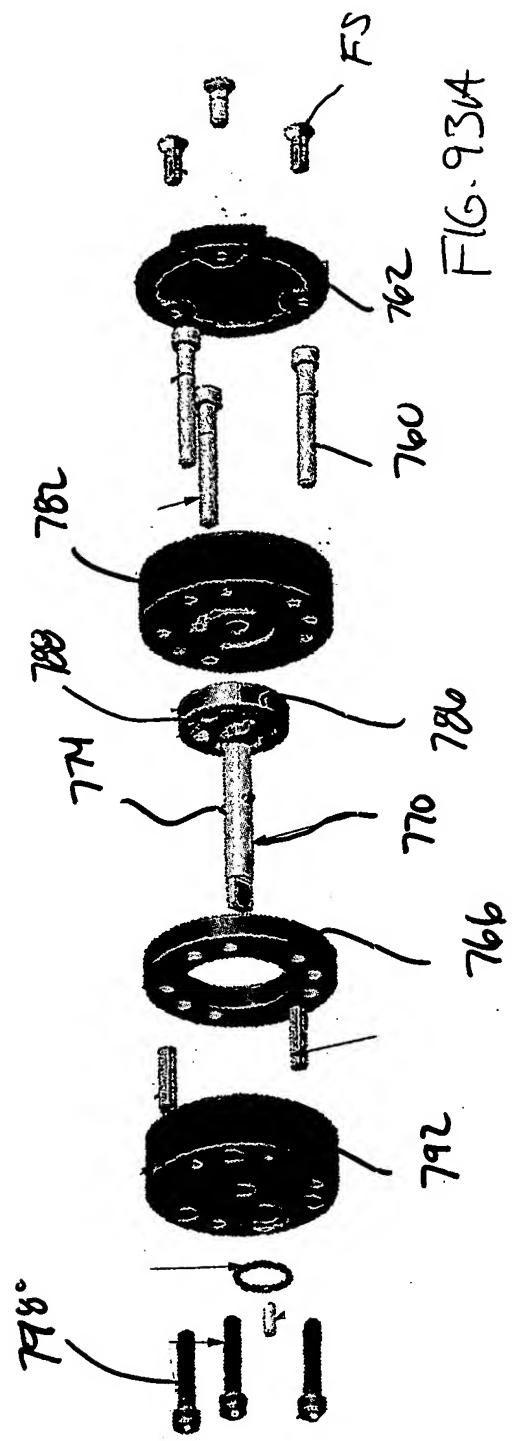
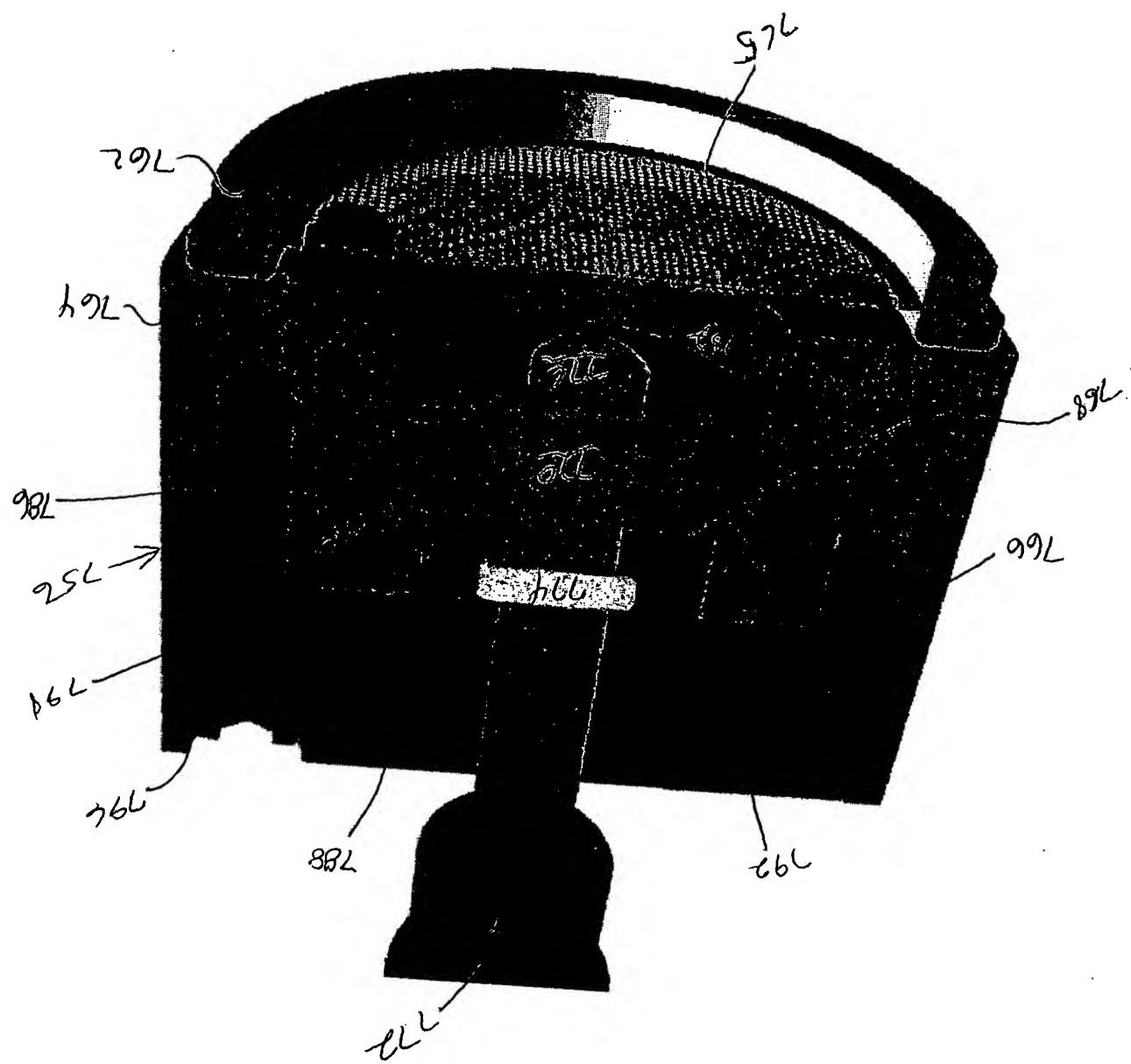
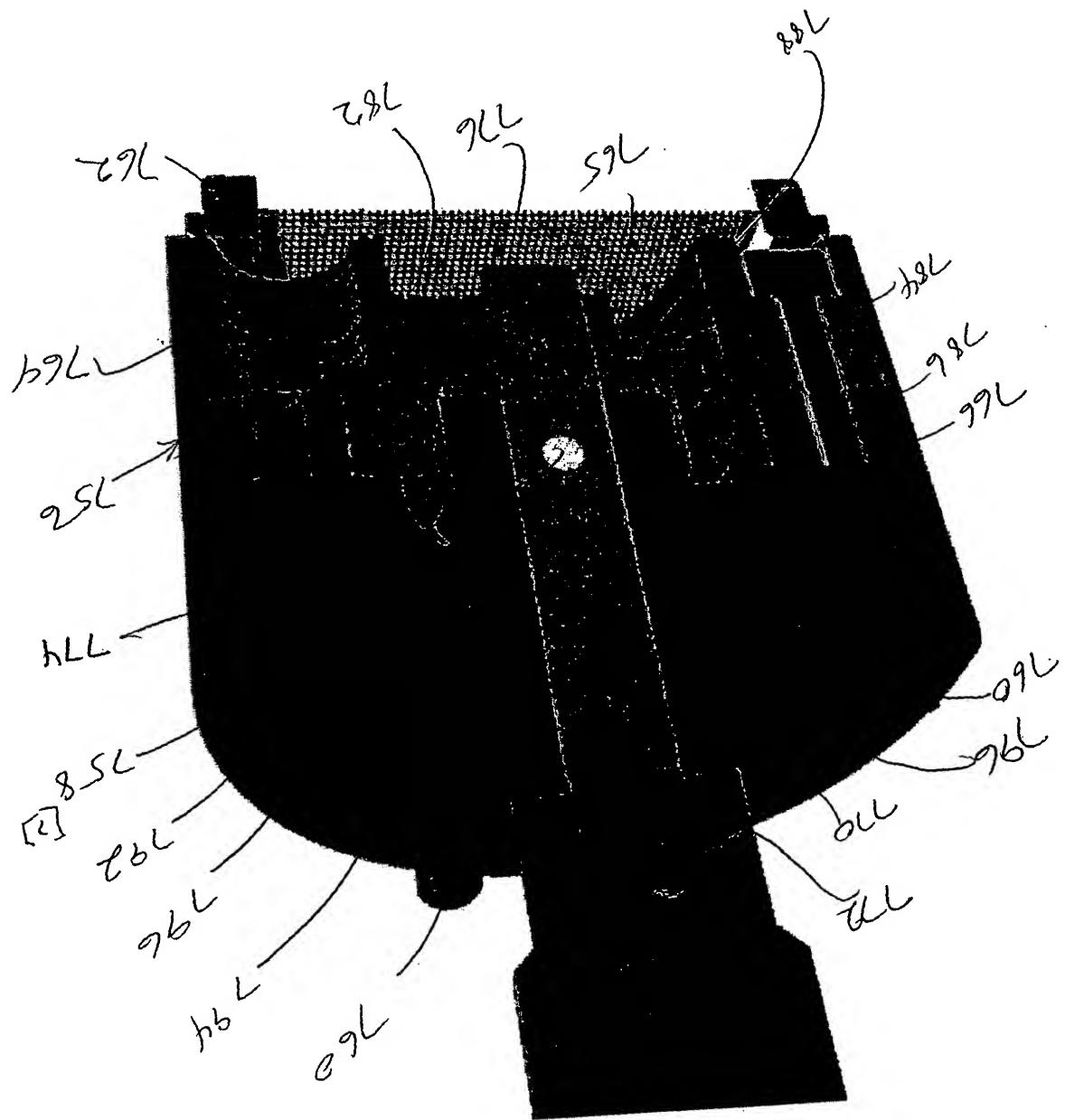
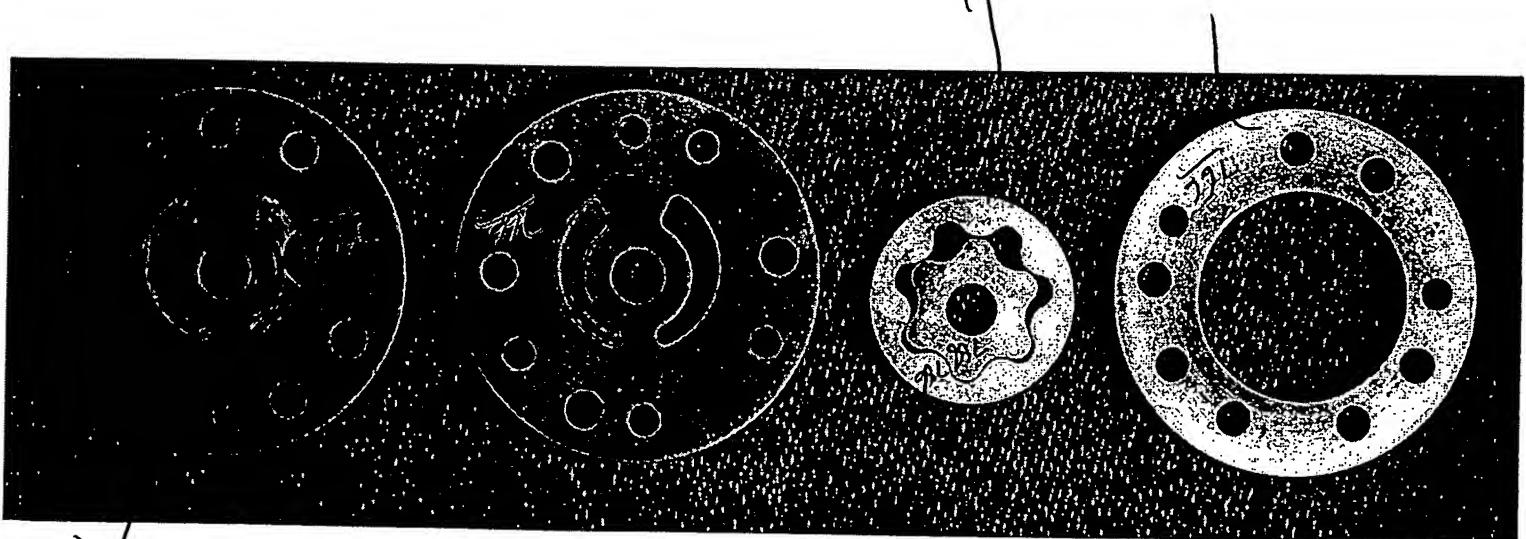


Fig. 94



F16-95





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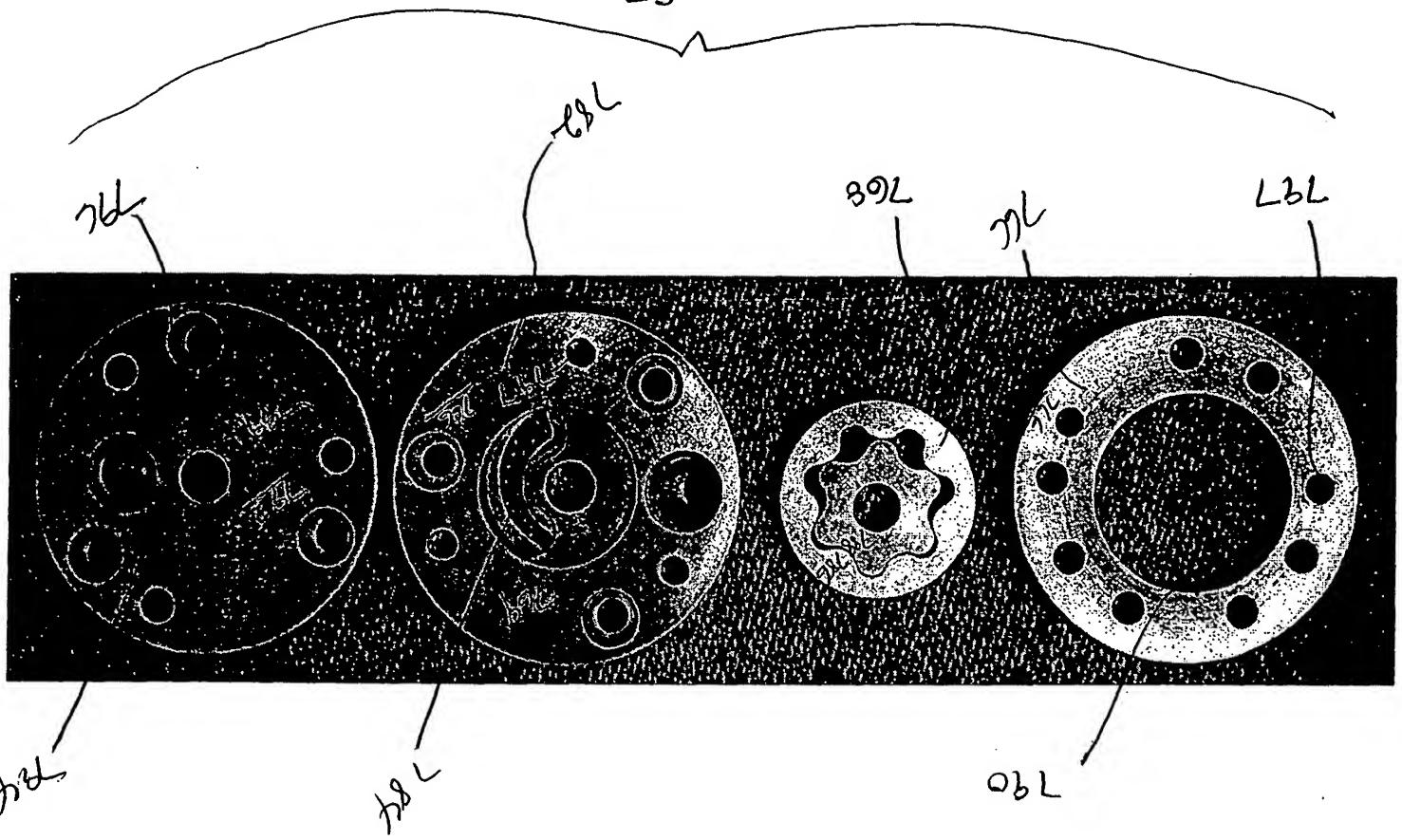
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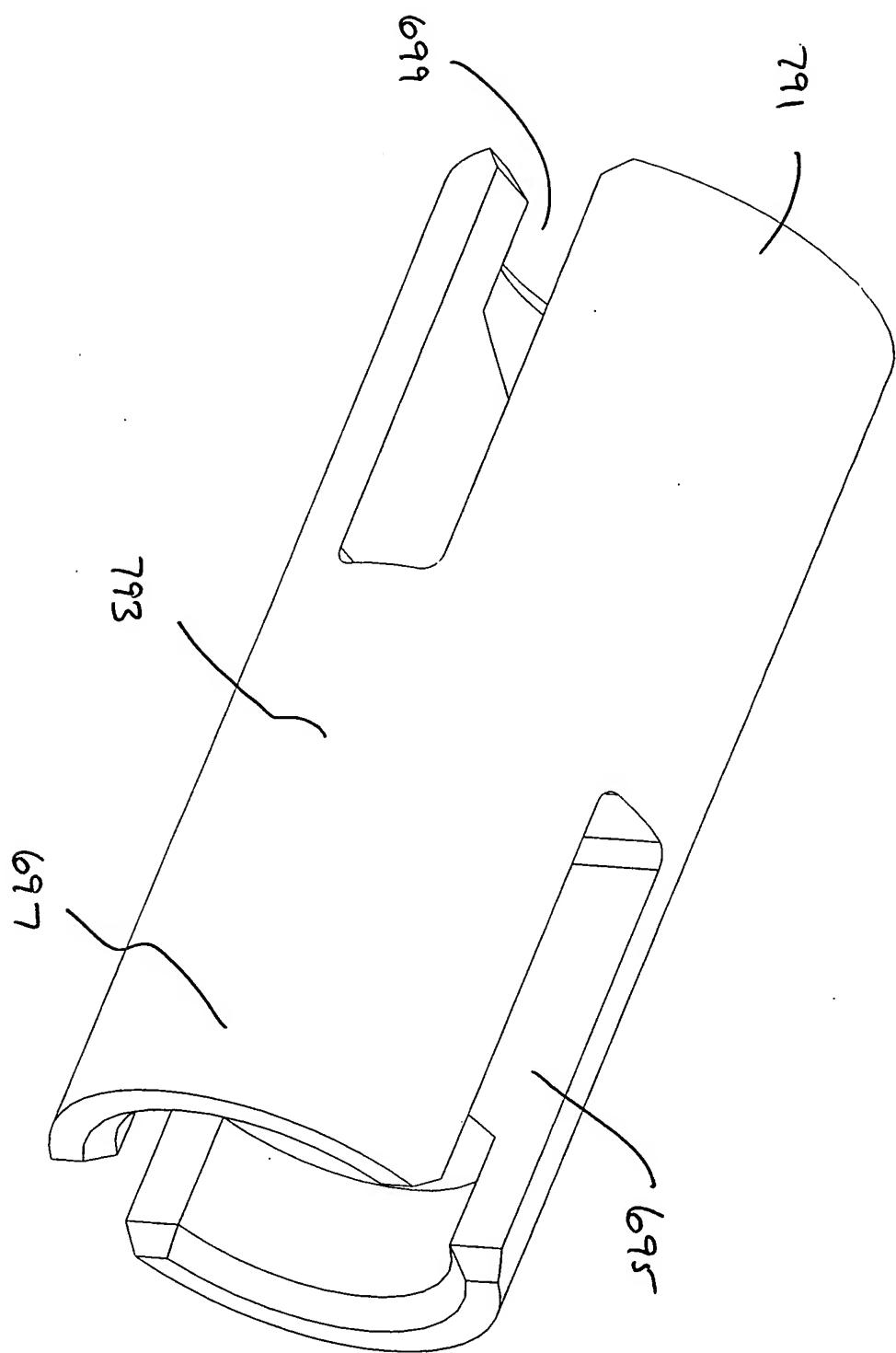
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F16.97



F16. 98



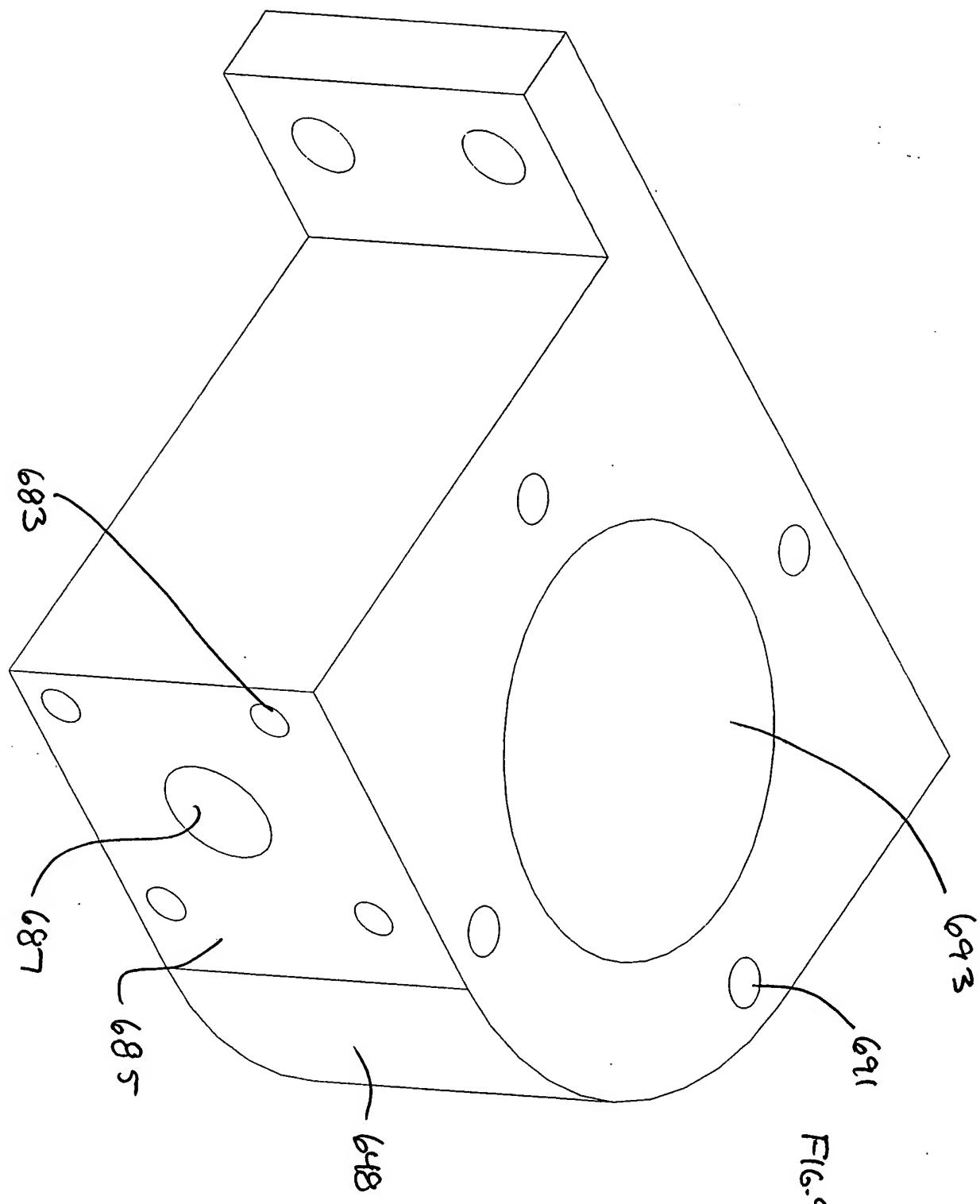


FIG. 99

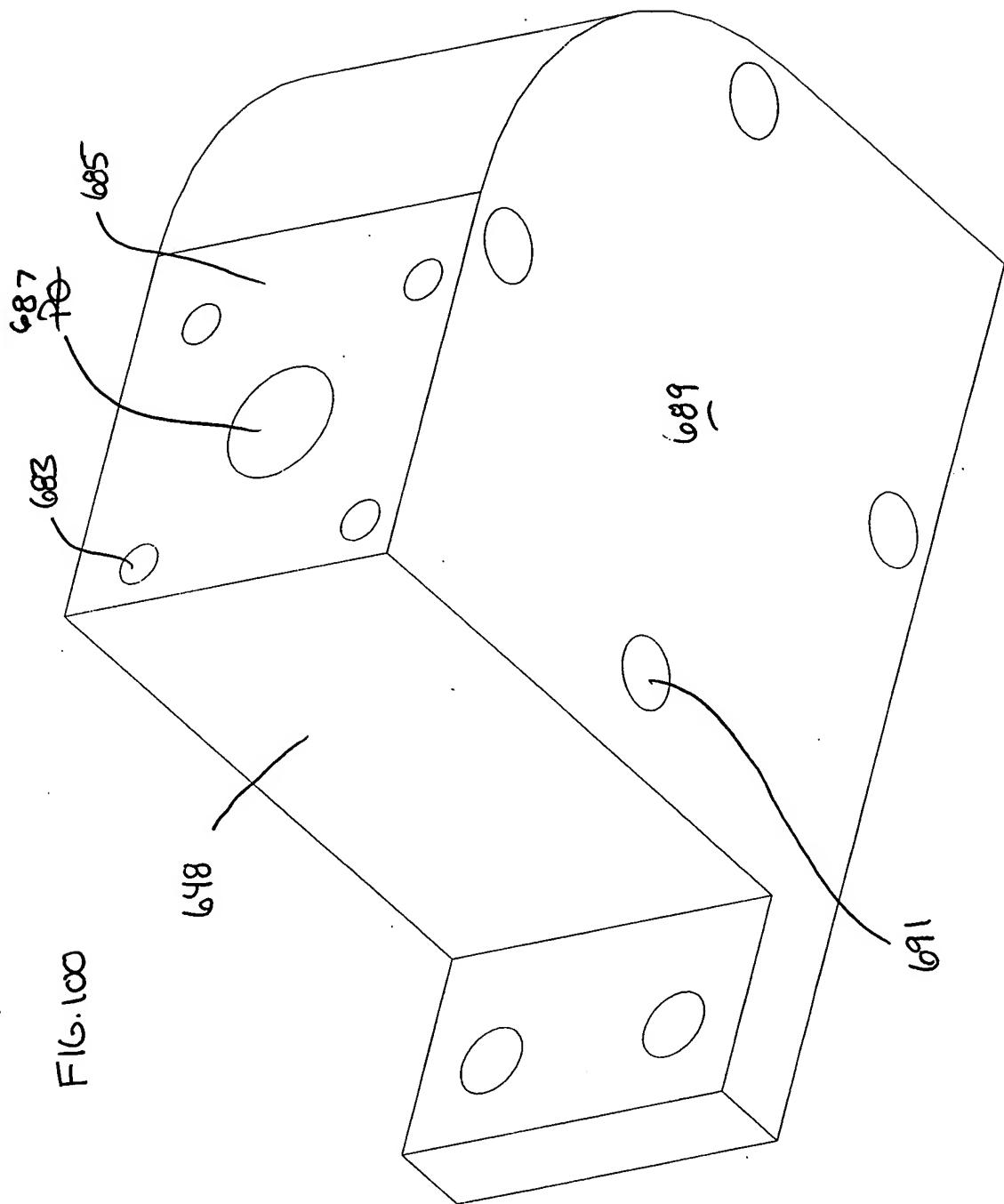
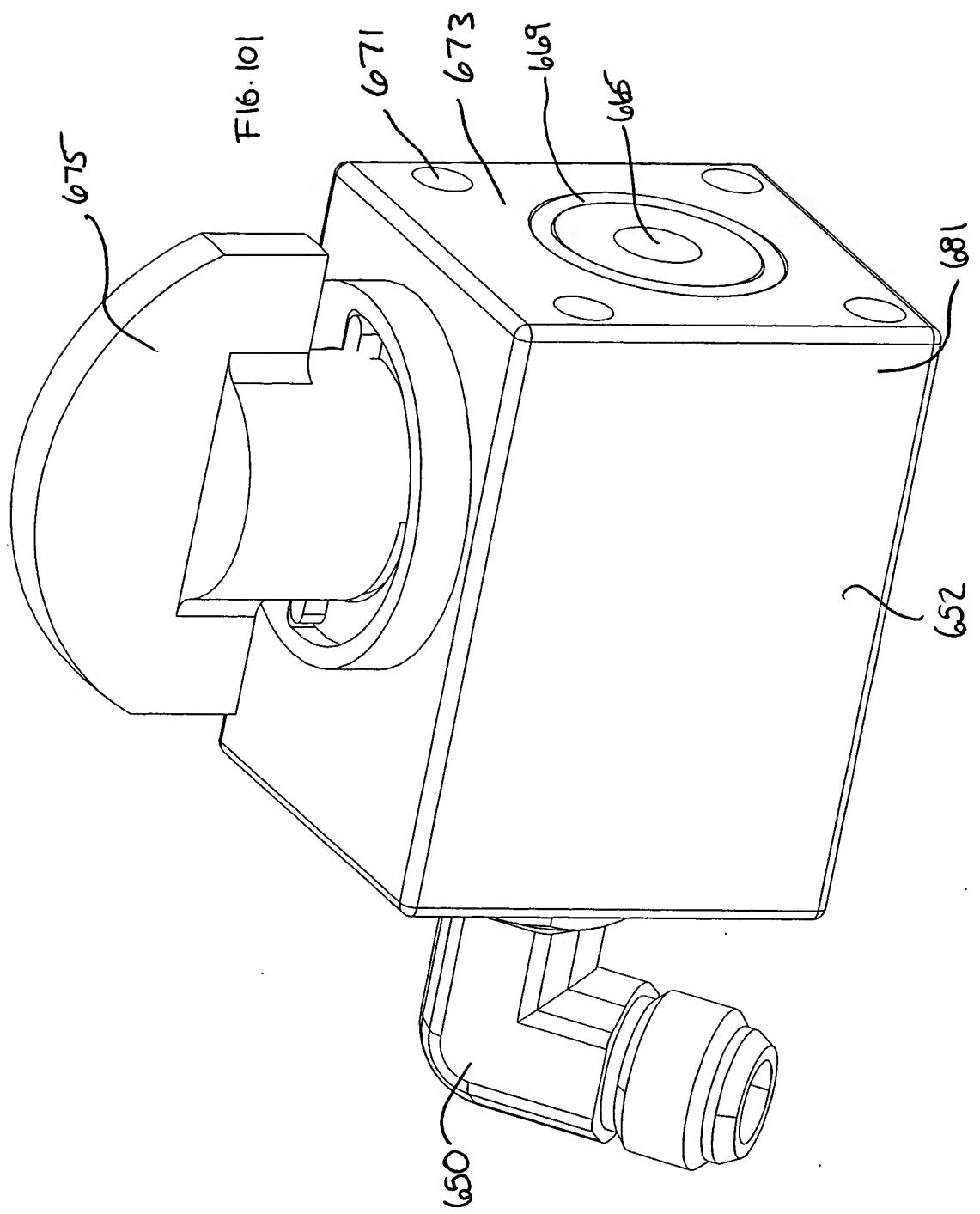


FIG. 100



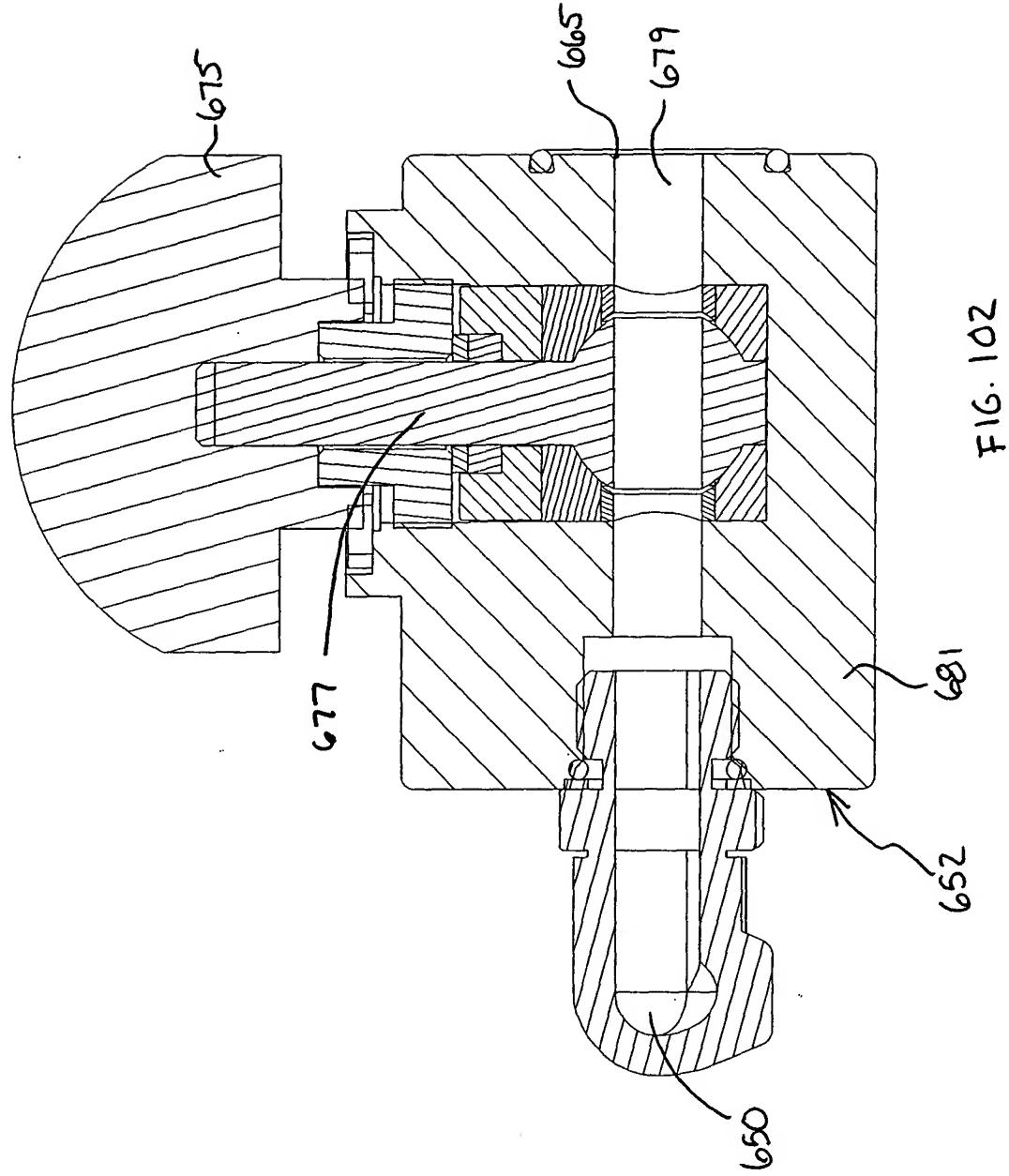
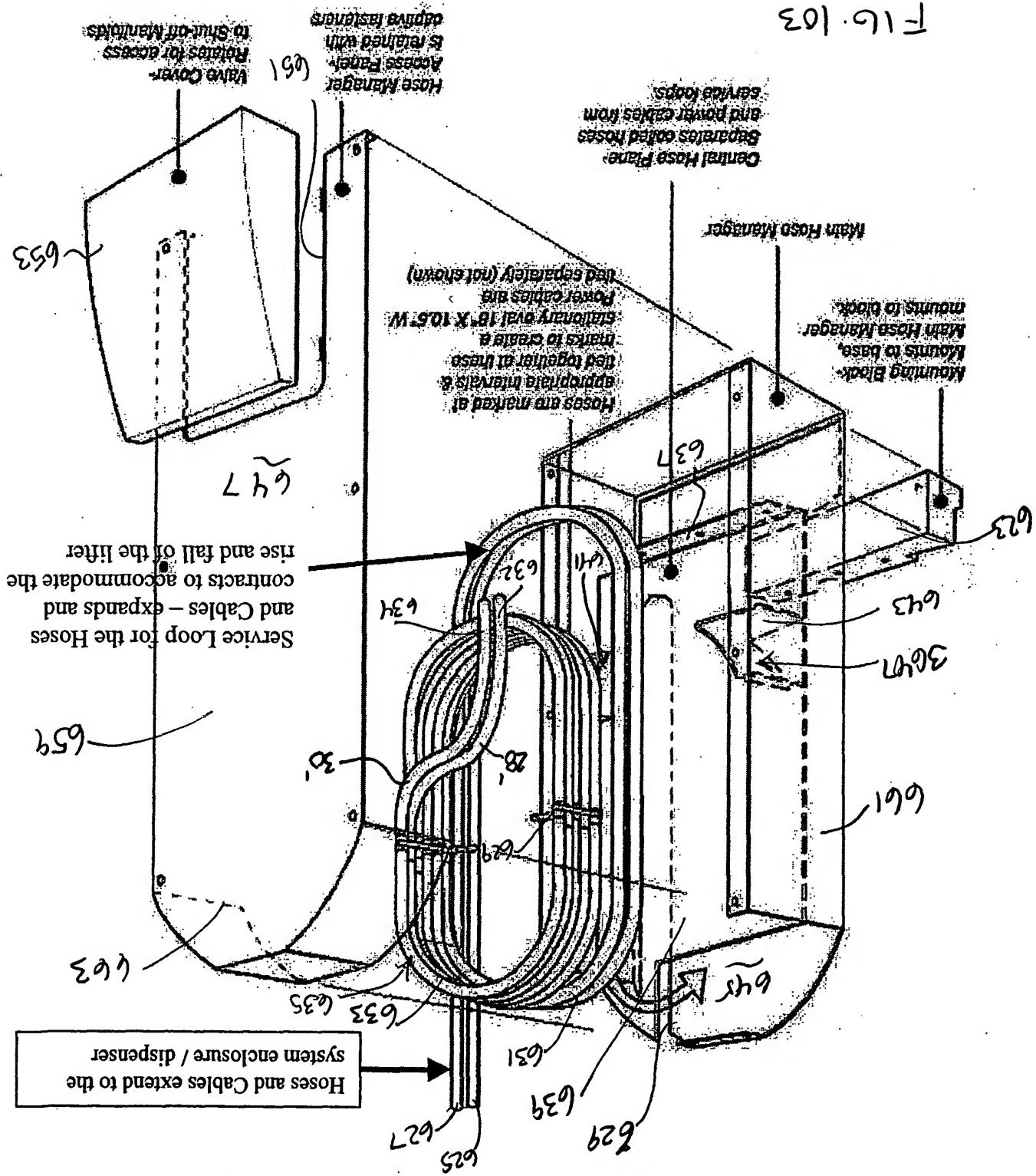


FIG. 102

F16.103



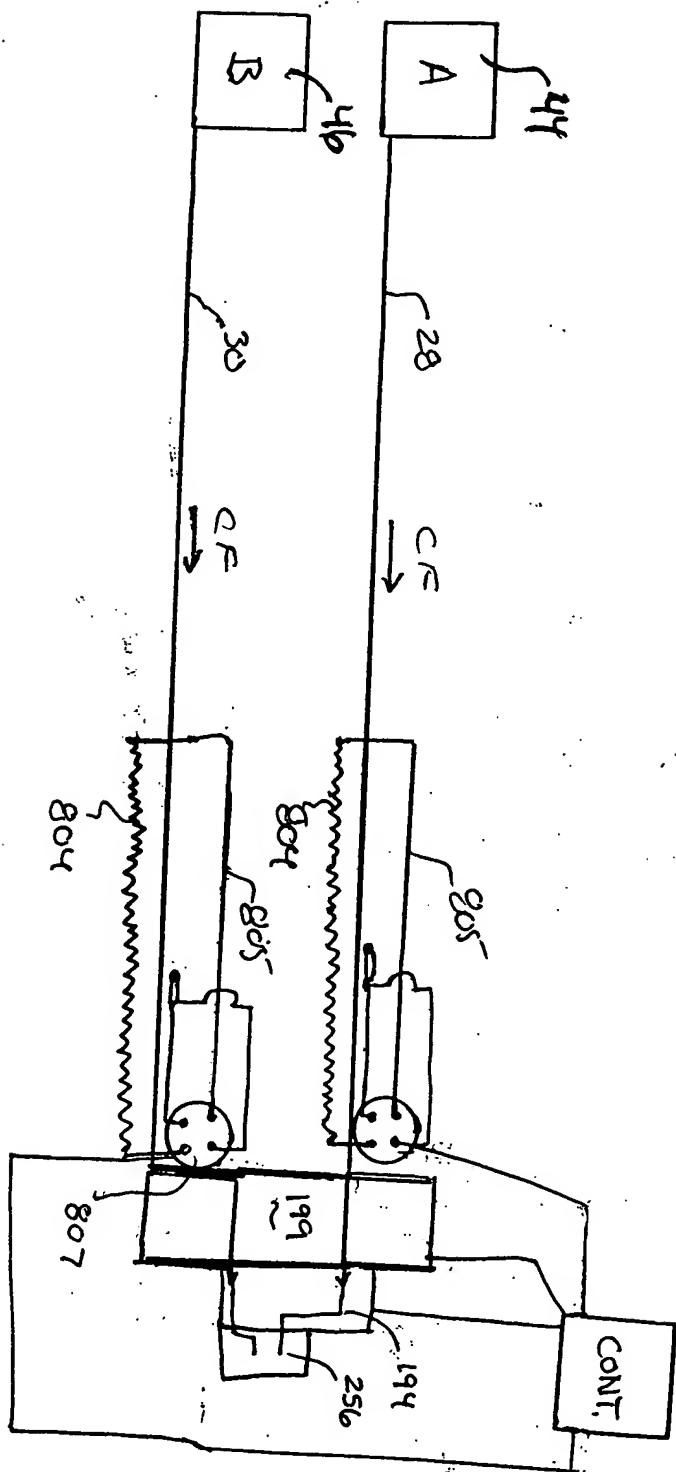
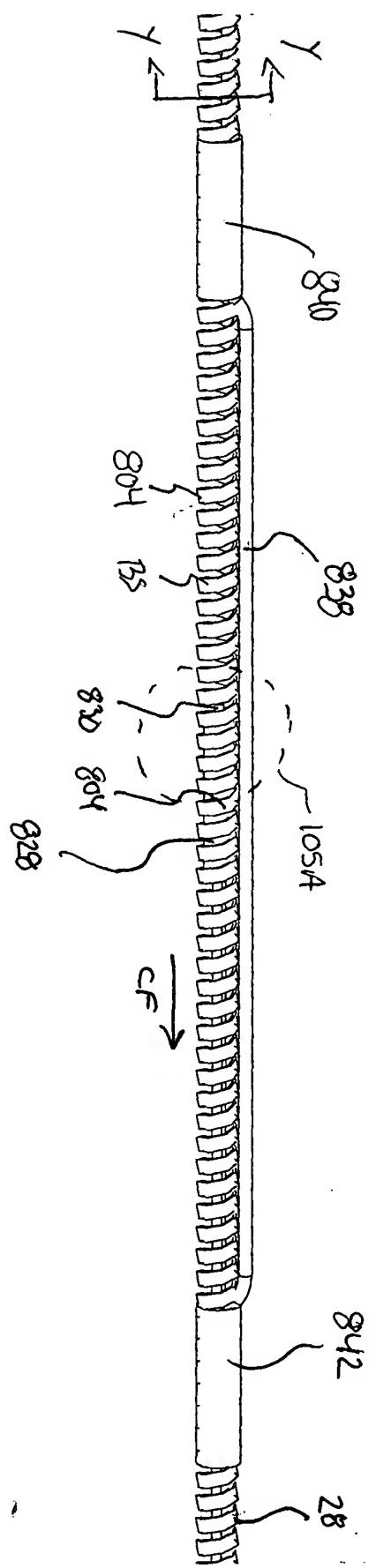


FIG. 104

FIG. 105



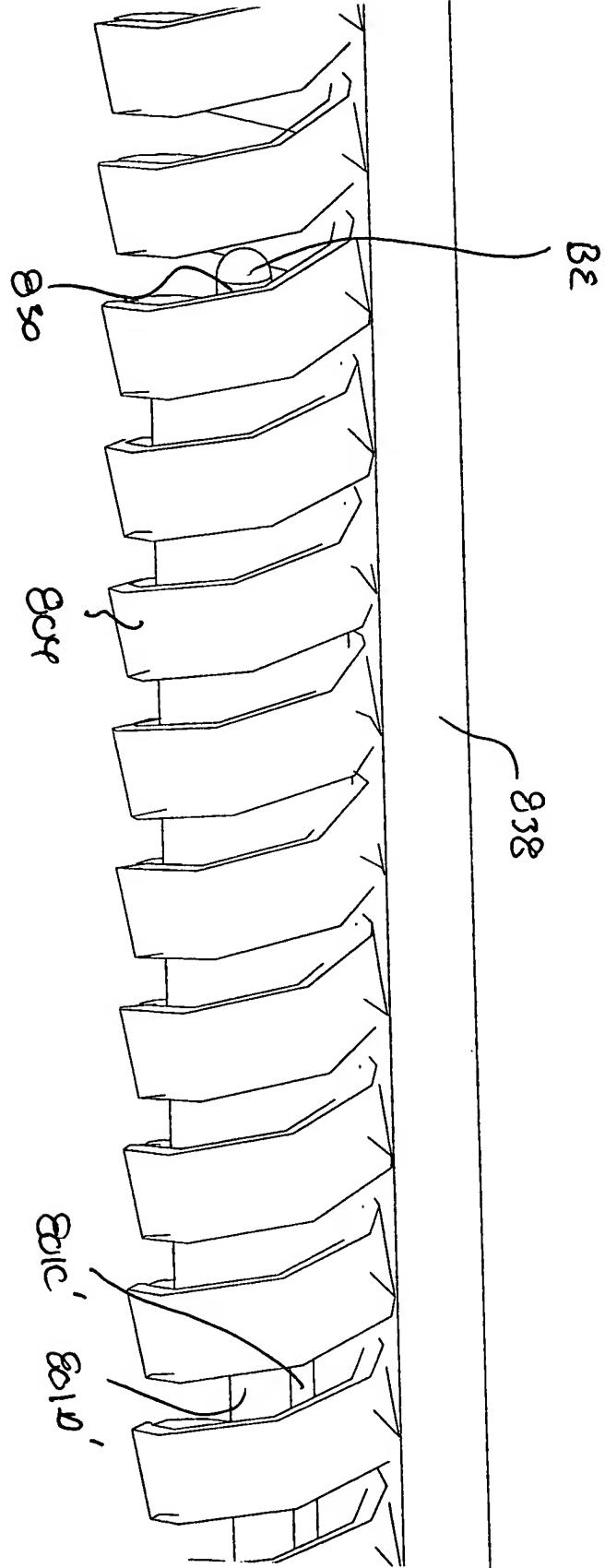
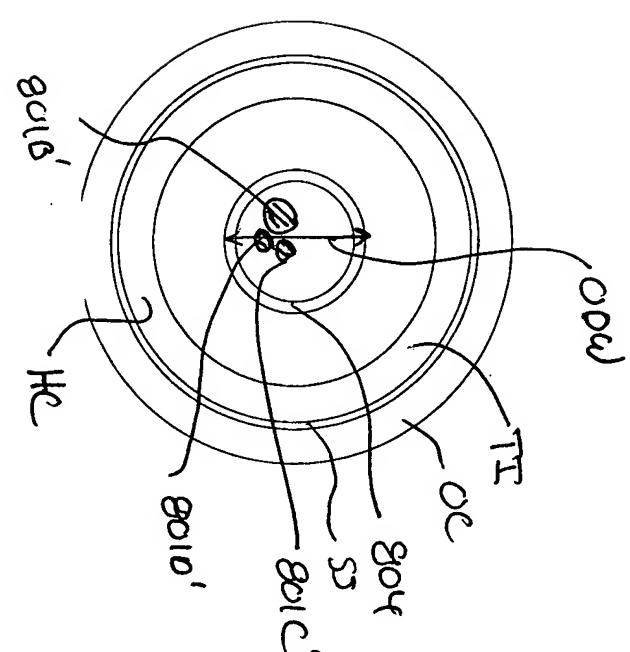


FIG. 105A

FIG. 106



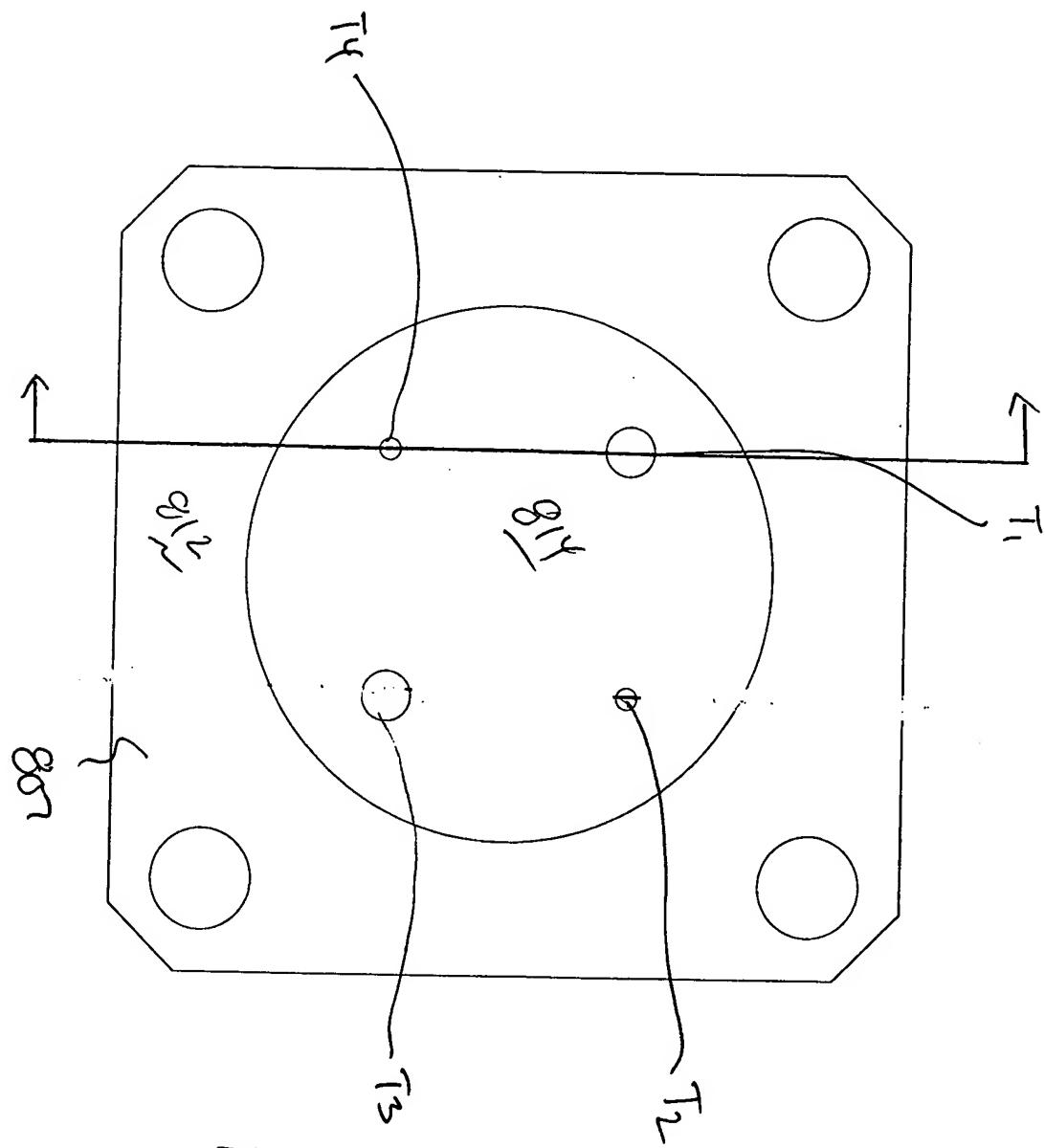


FIG. 107

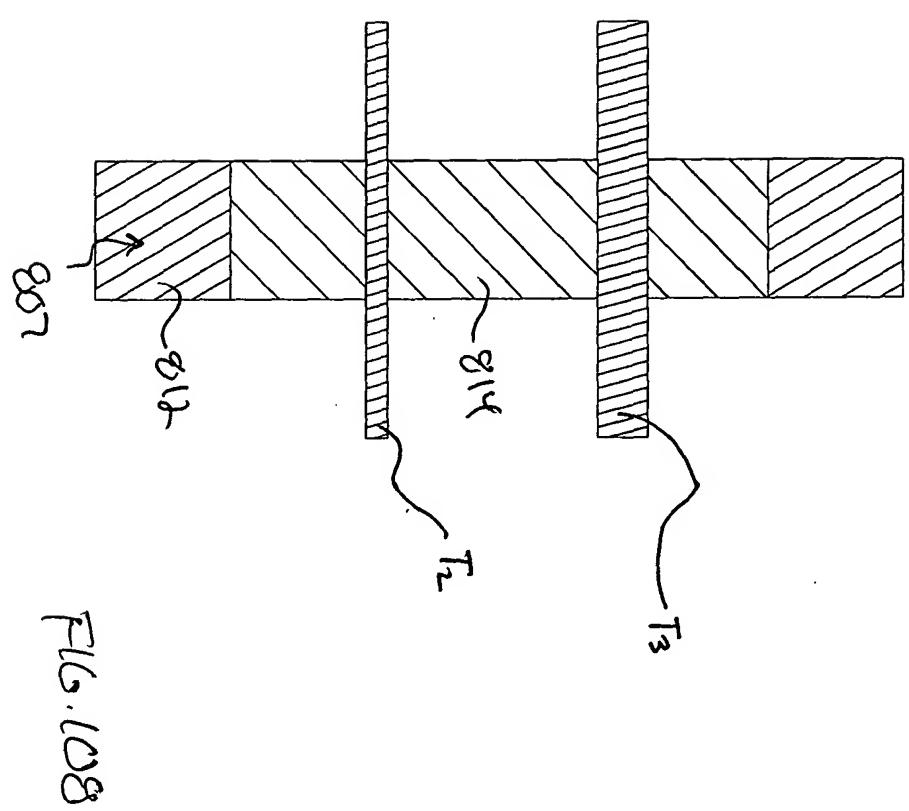


FIG. 108

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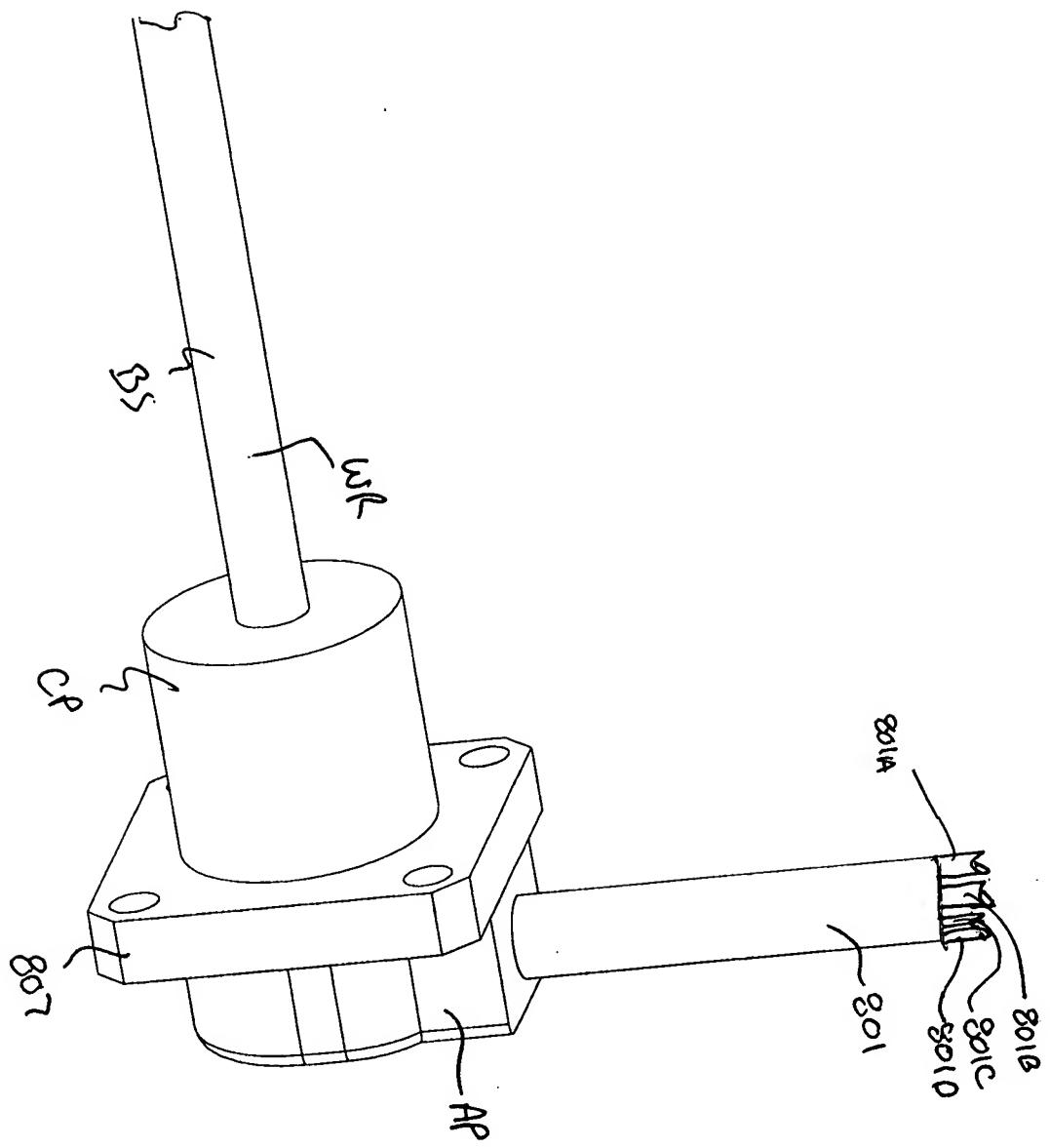


FIG. 109

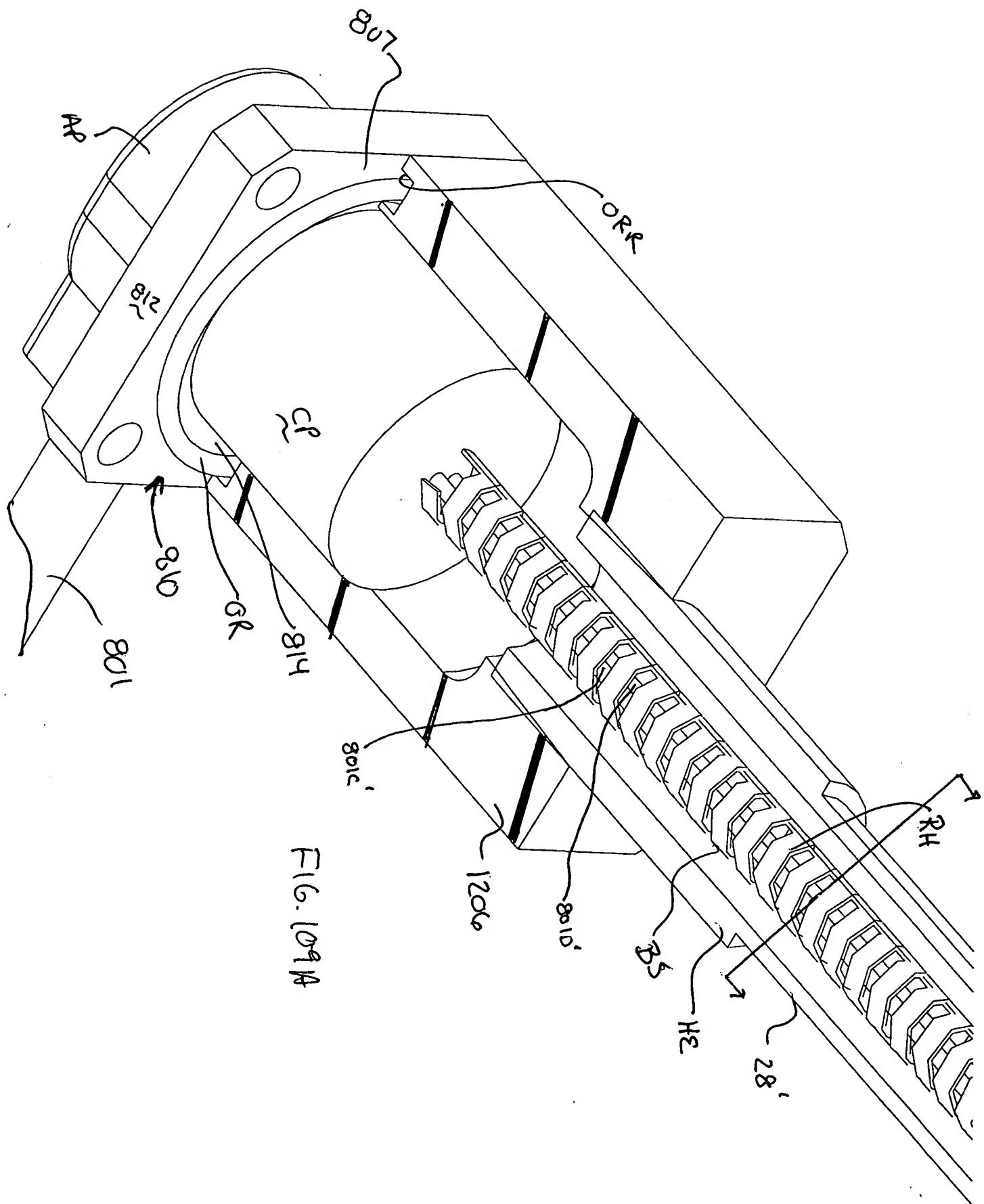


FIG. 109A

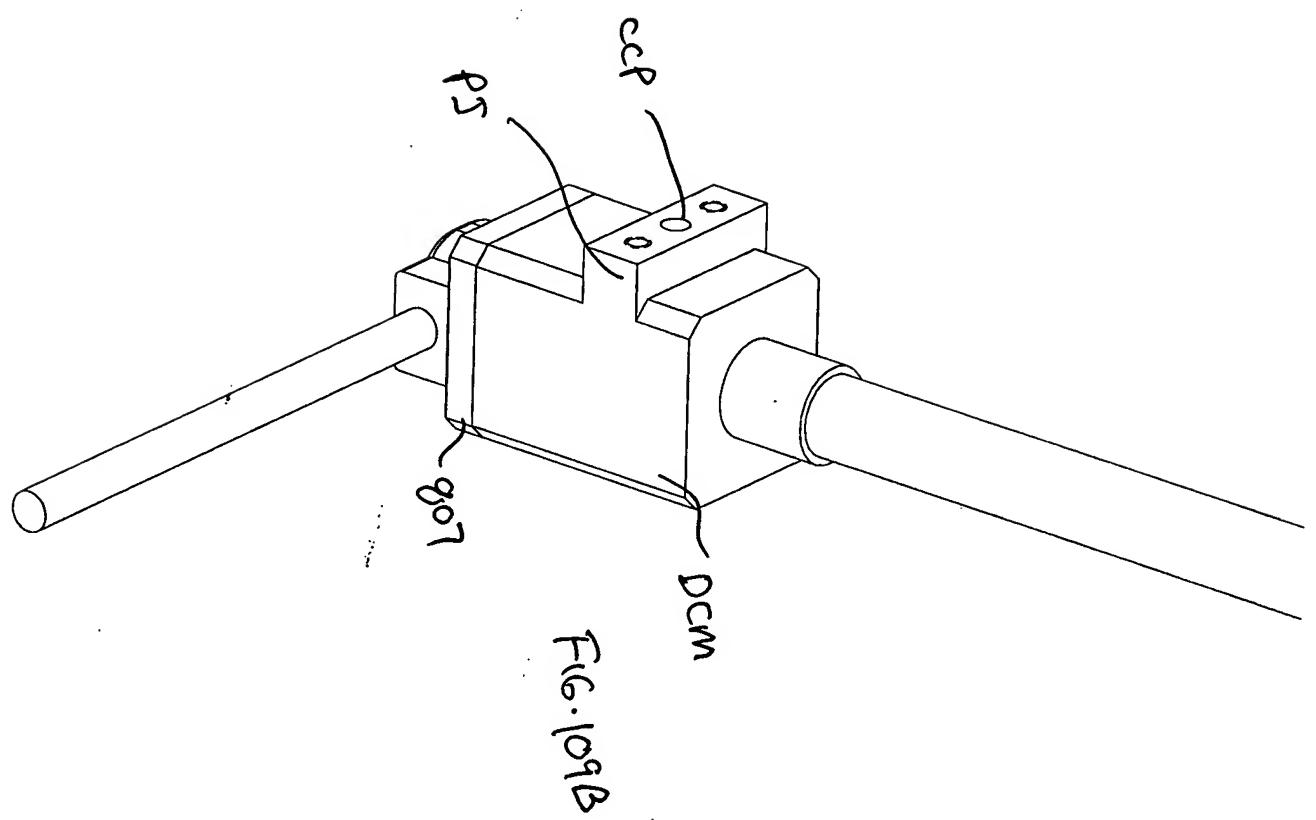
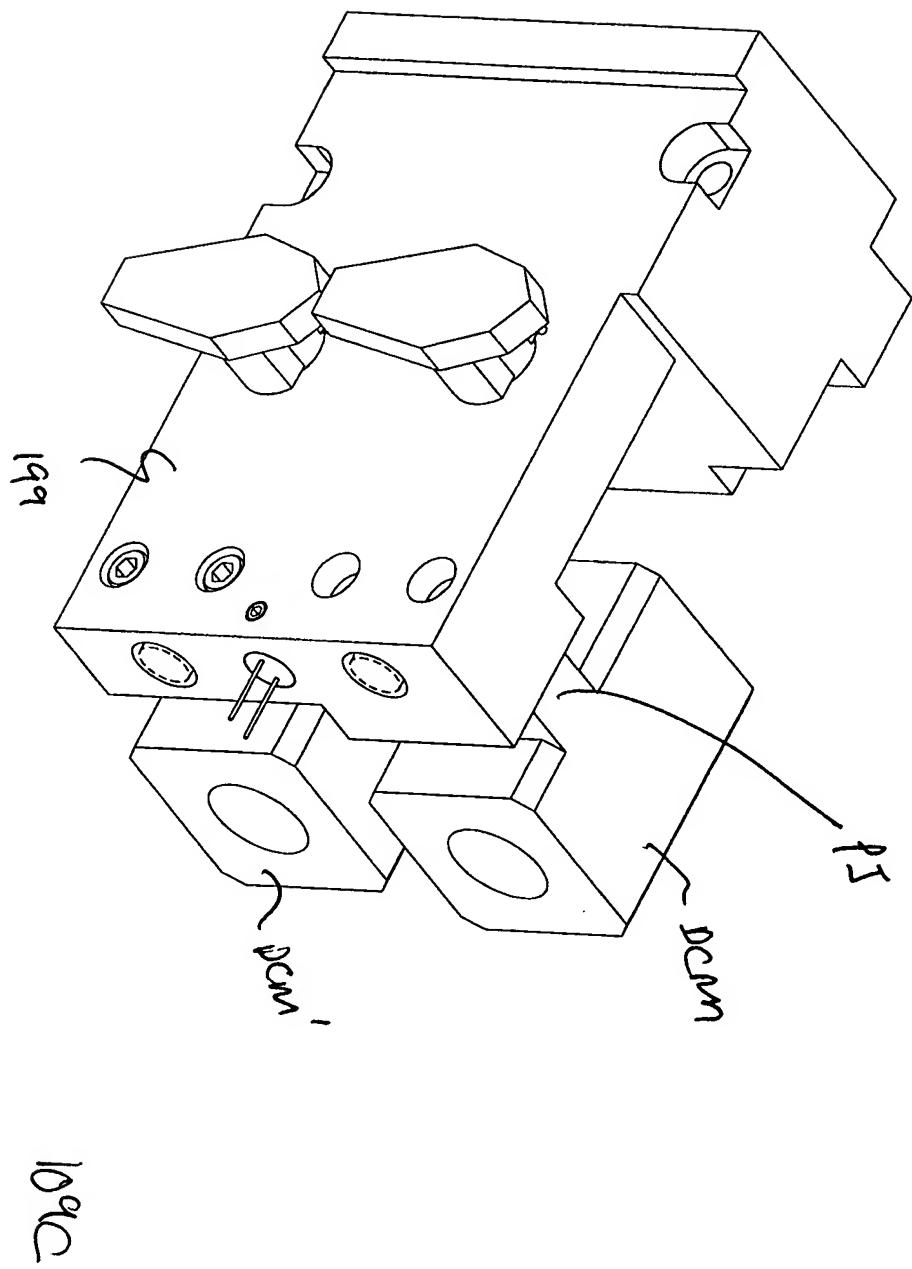


Fig. 109B



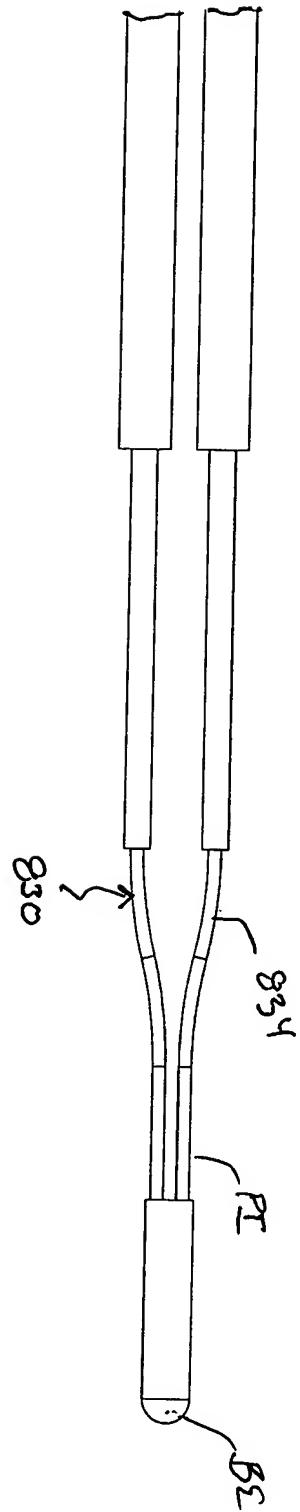


FIG. 110

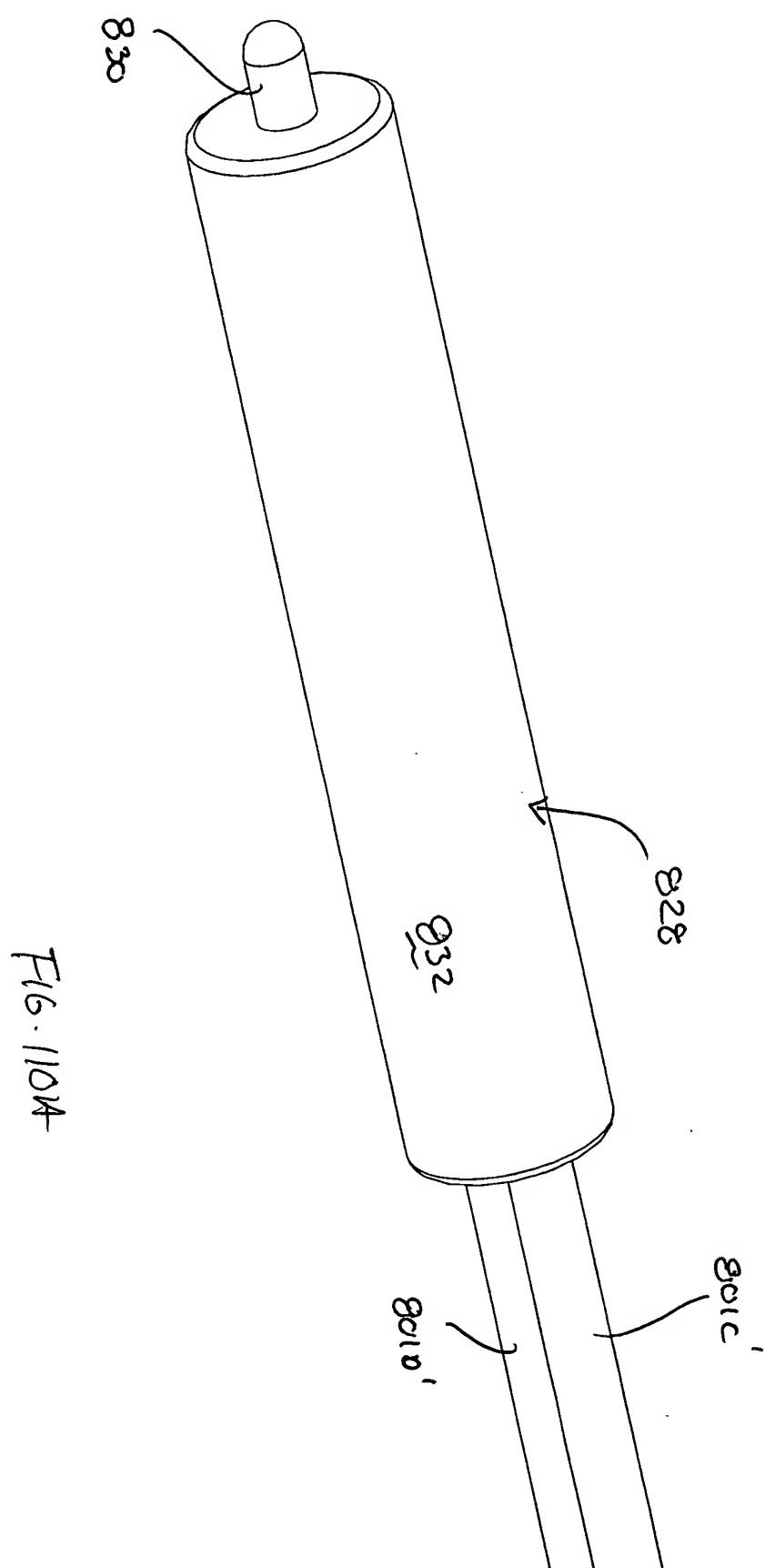


Fig. 1104

III 91F

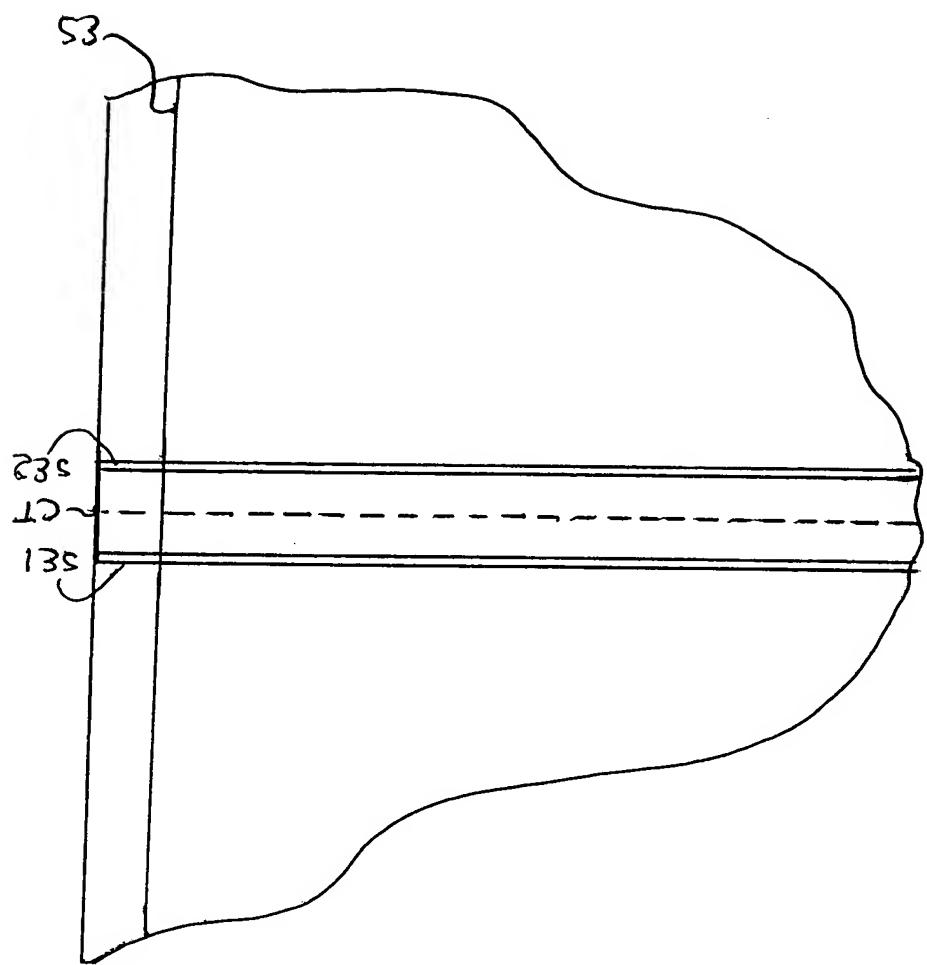
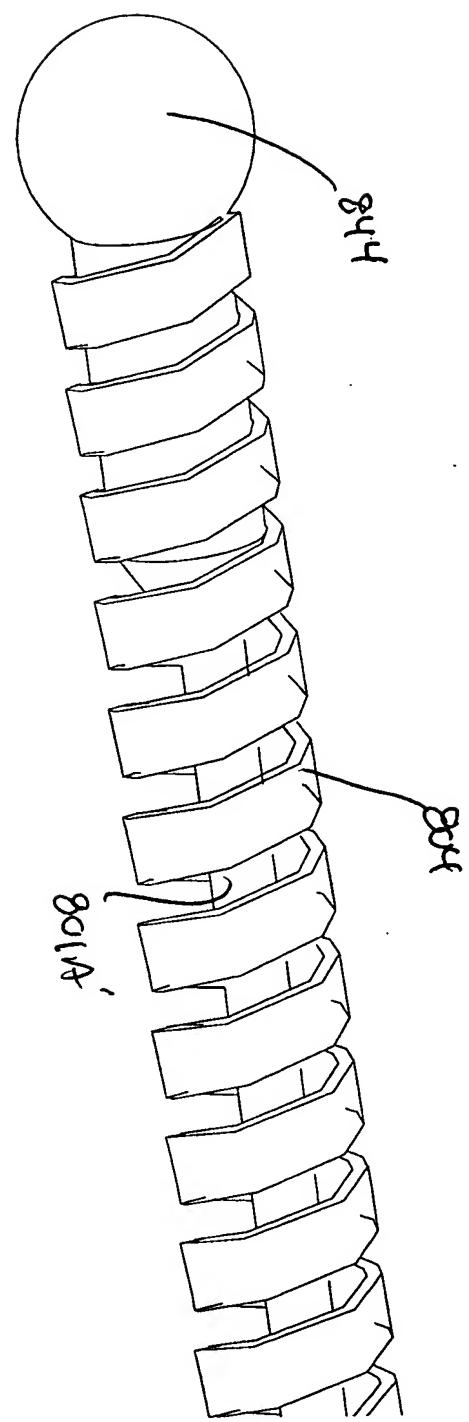


FIG. 112



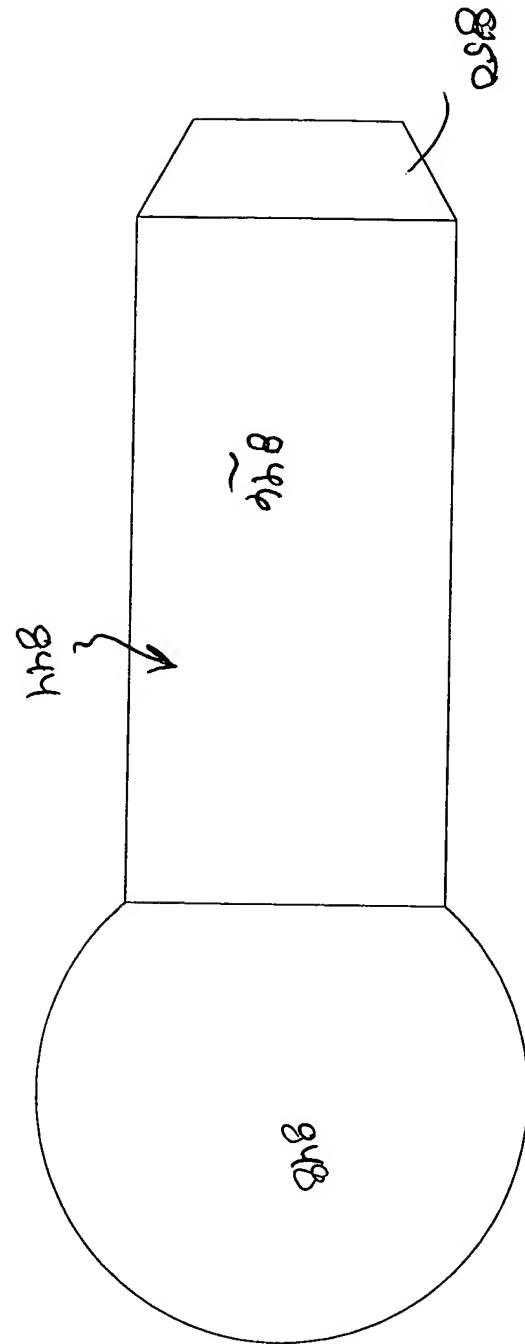
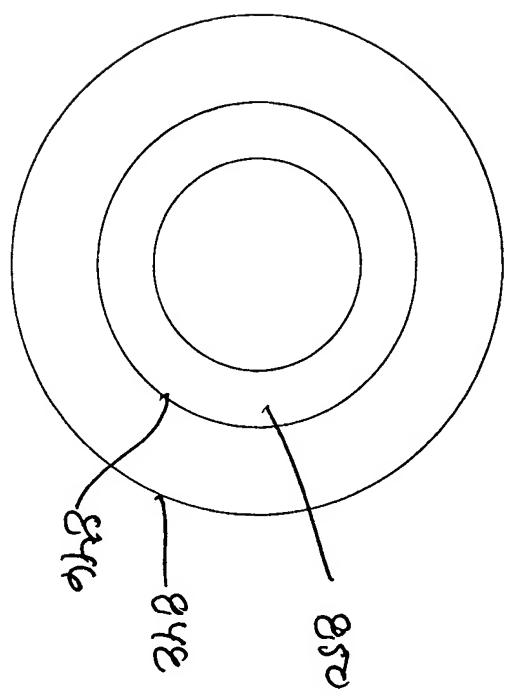


FIG. 113



F16.113A

Fig. 114

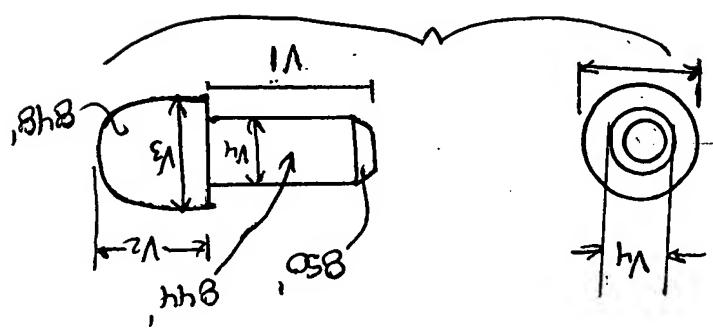


FIG. 115

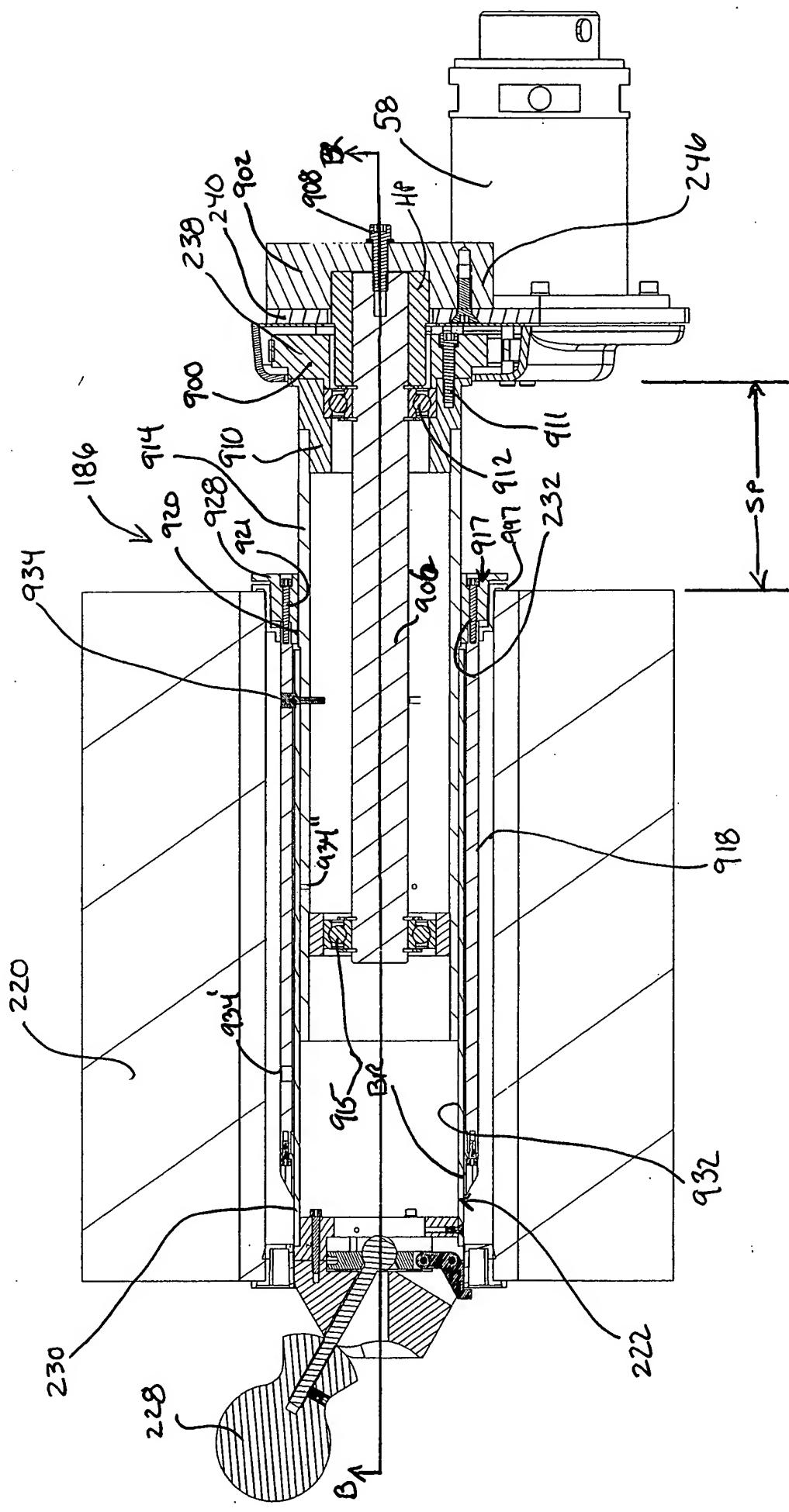
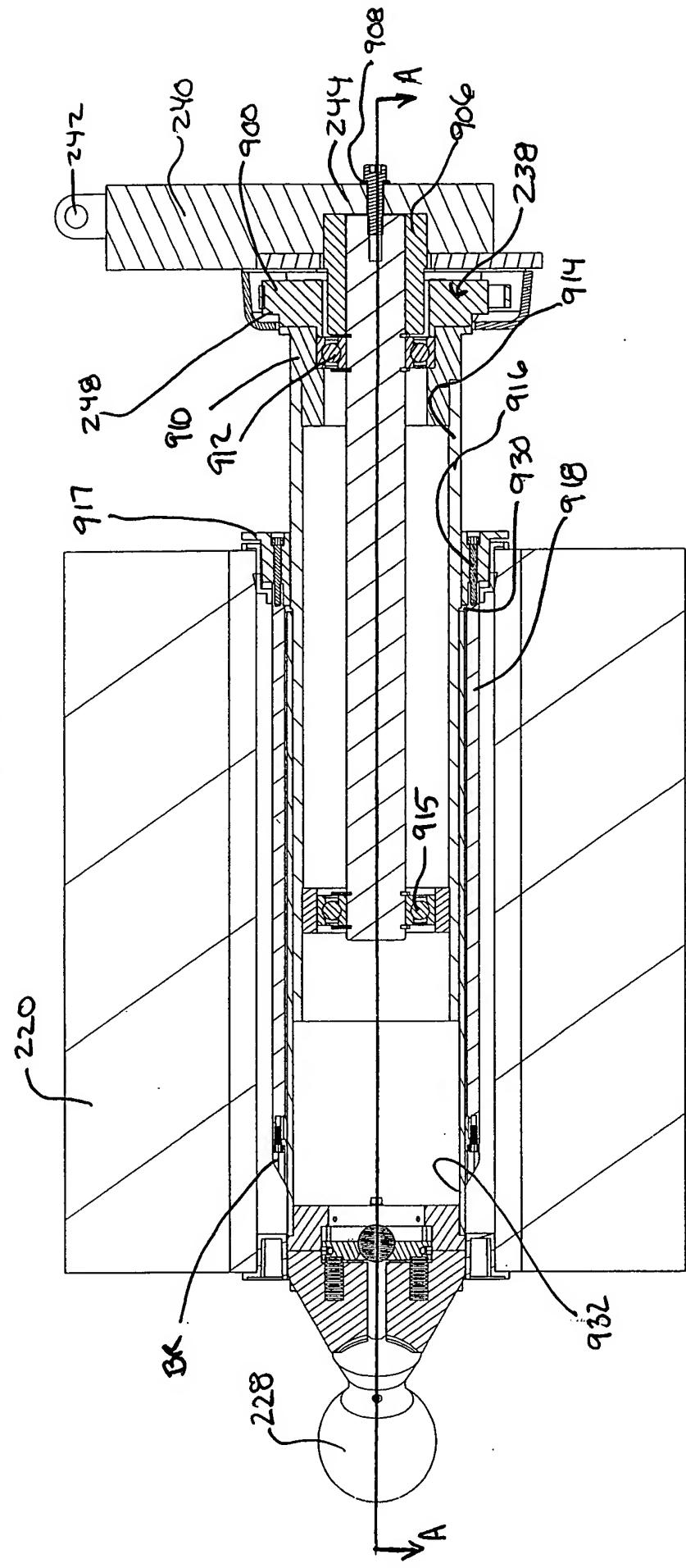


FIG. 116



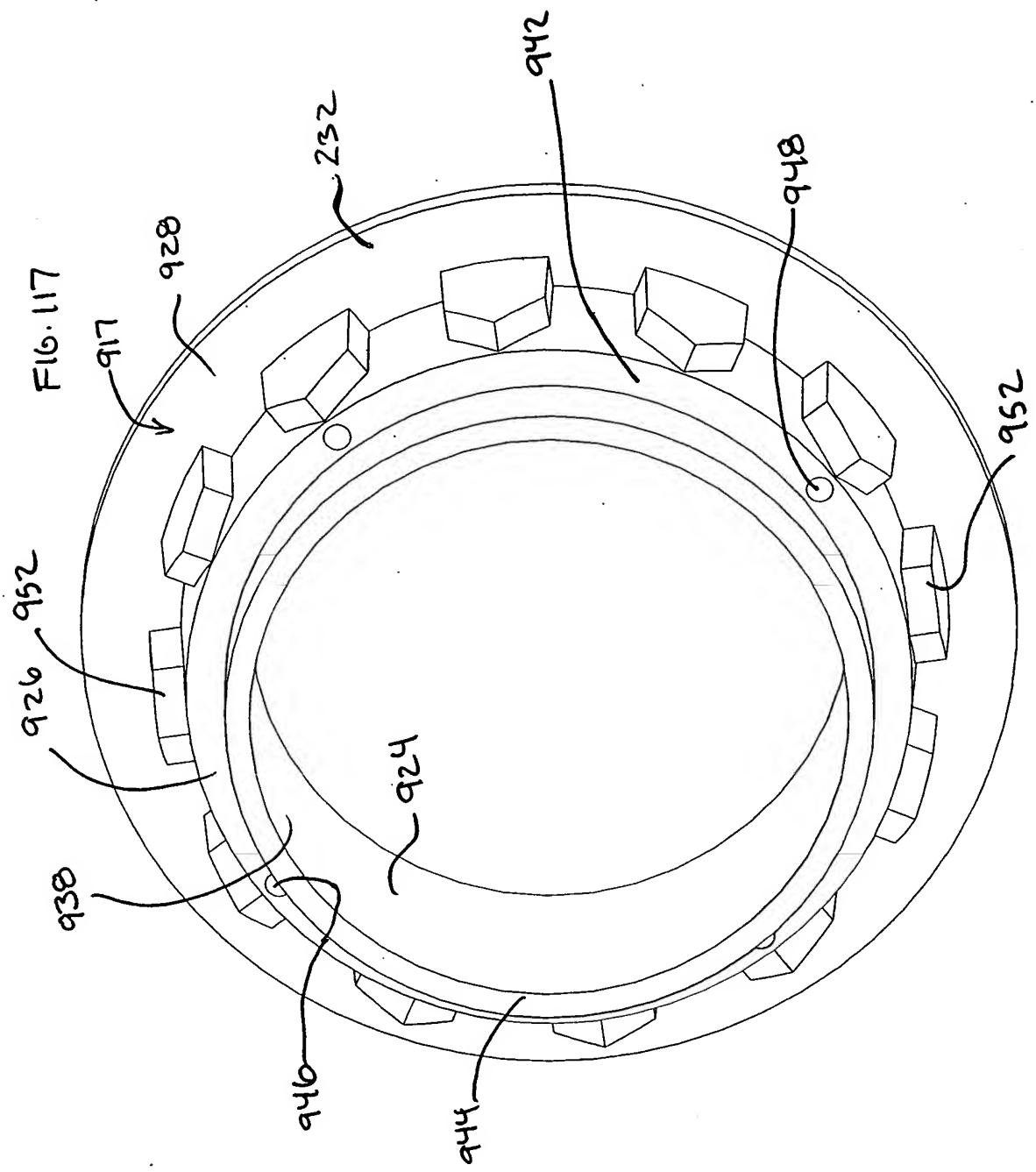


FIG. 118

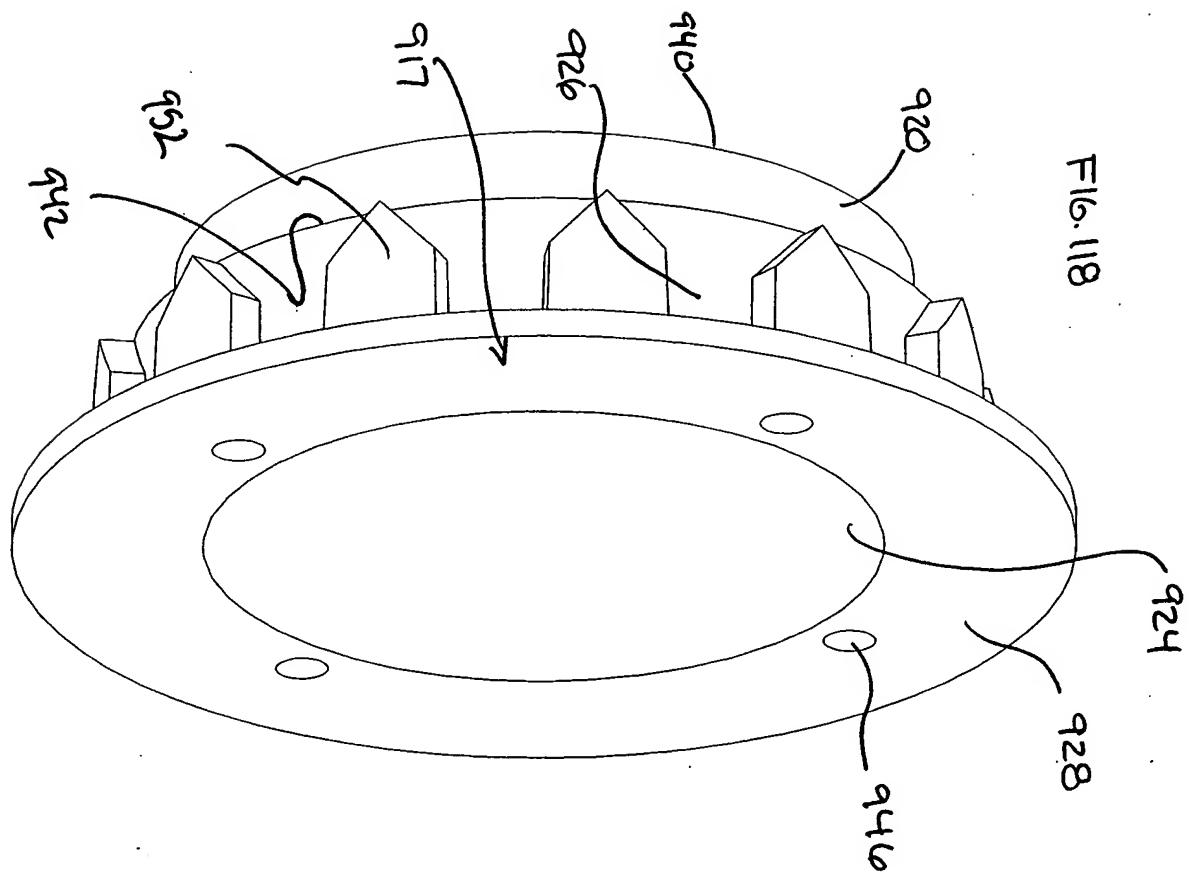
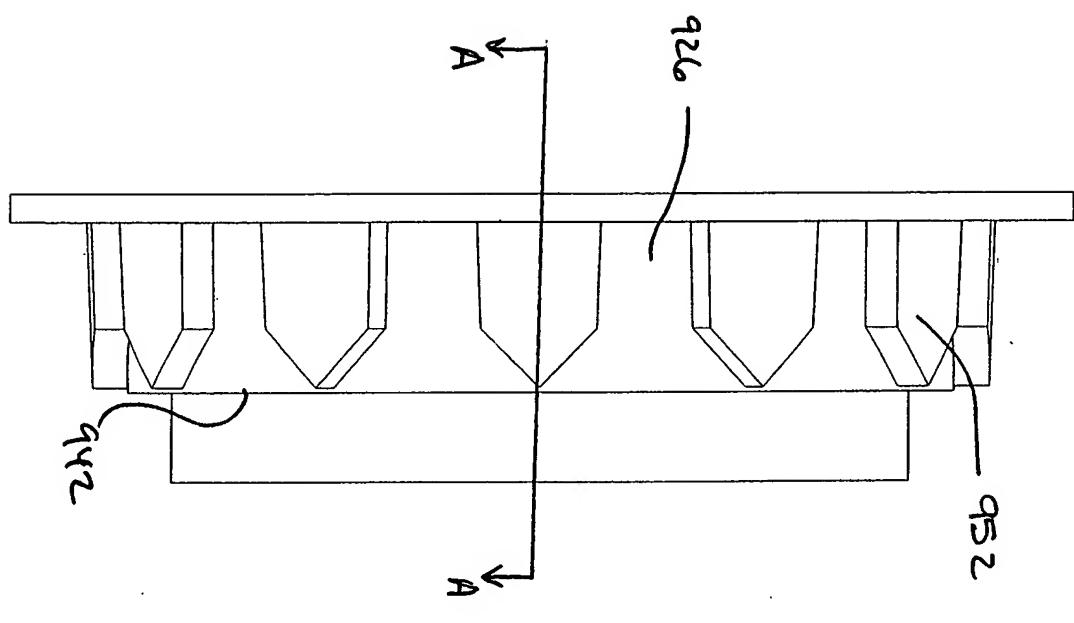
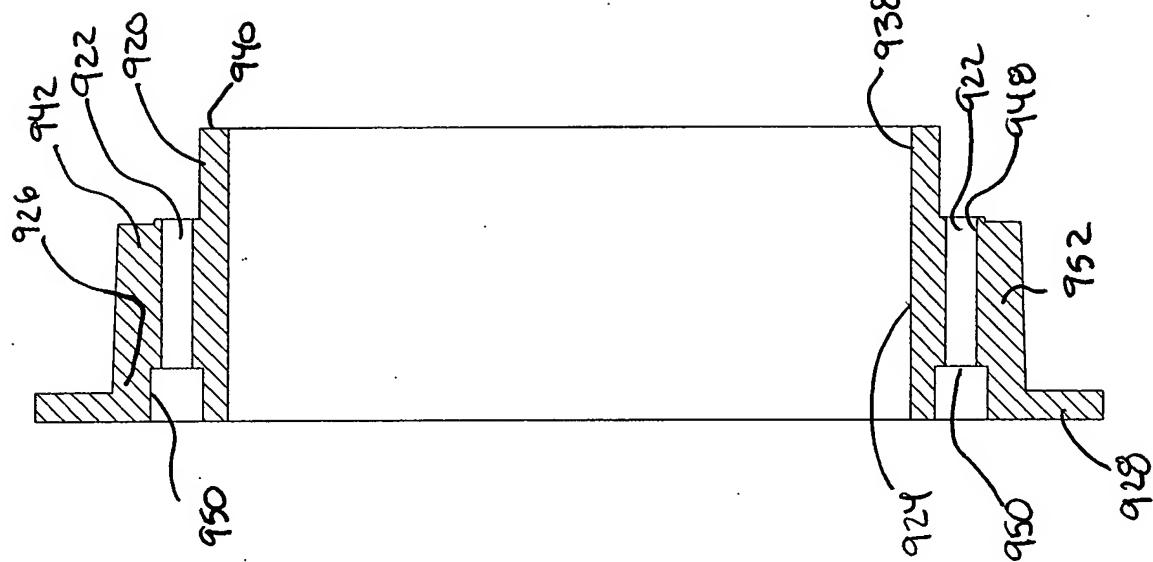
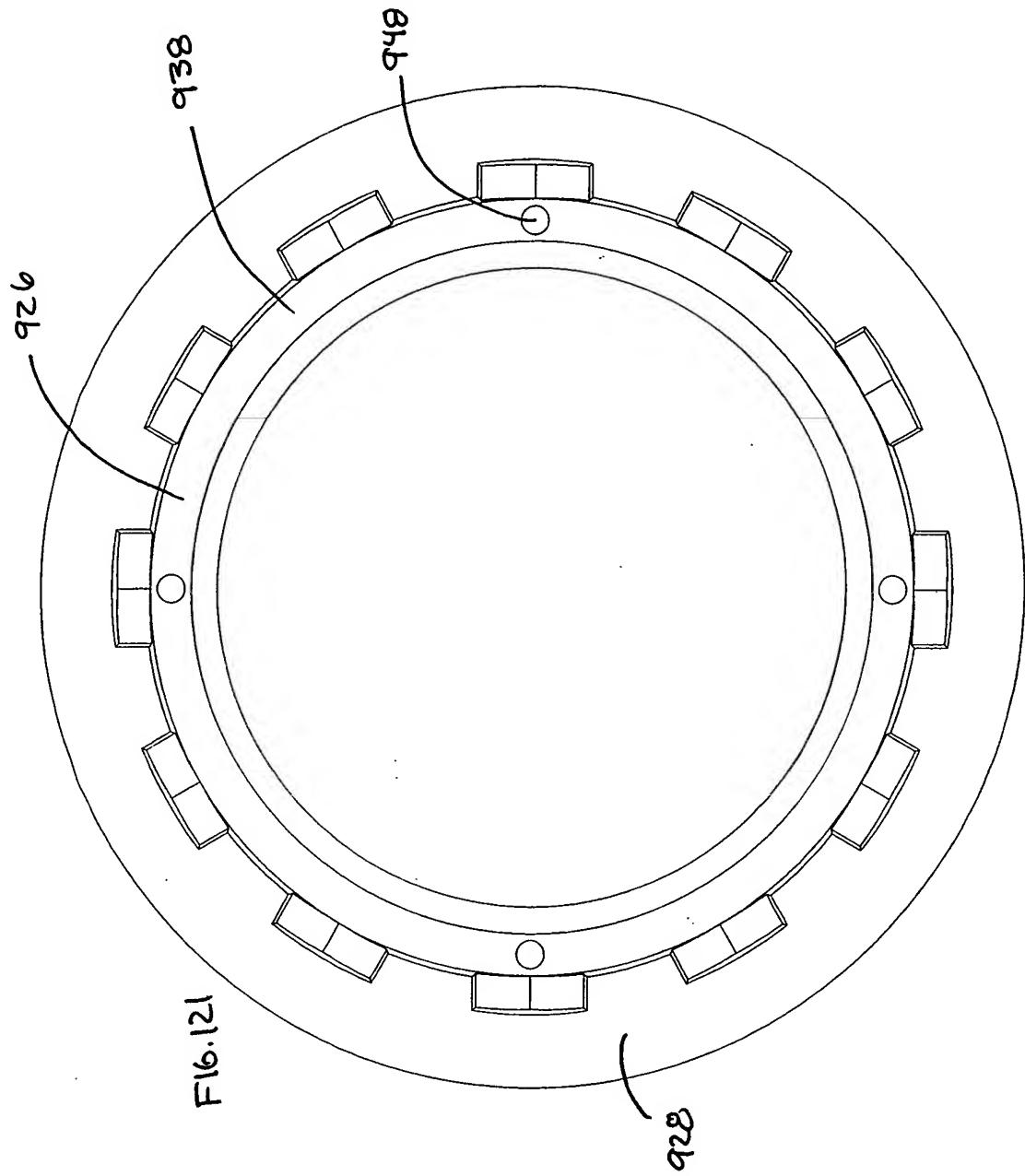


FIG. 119



F16.120





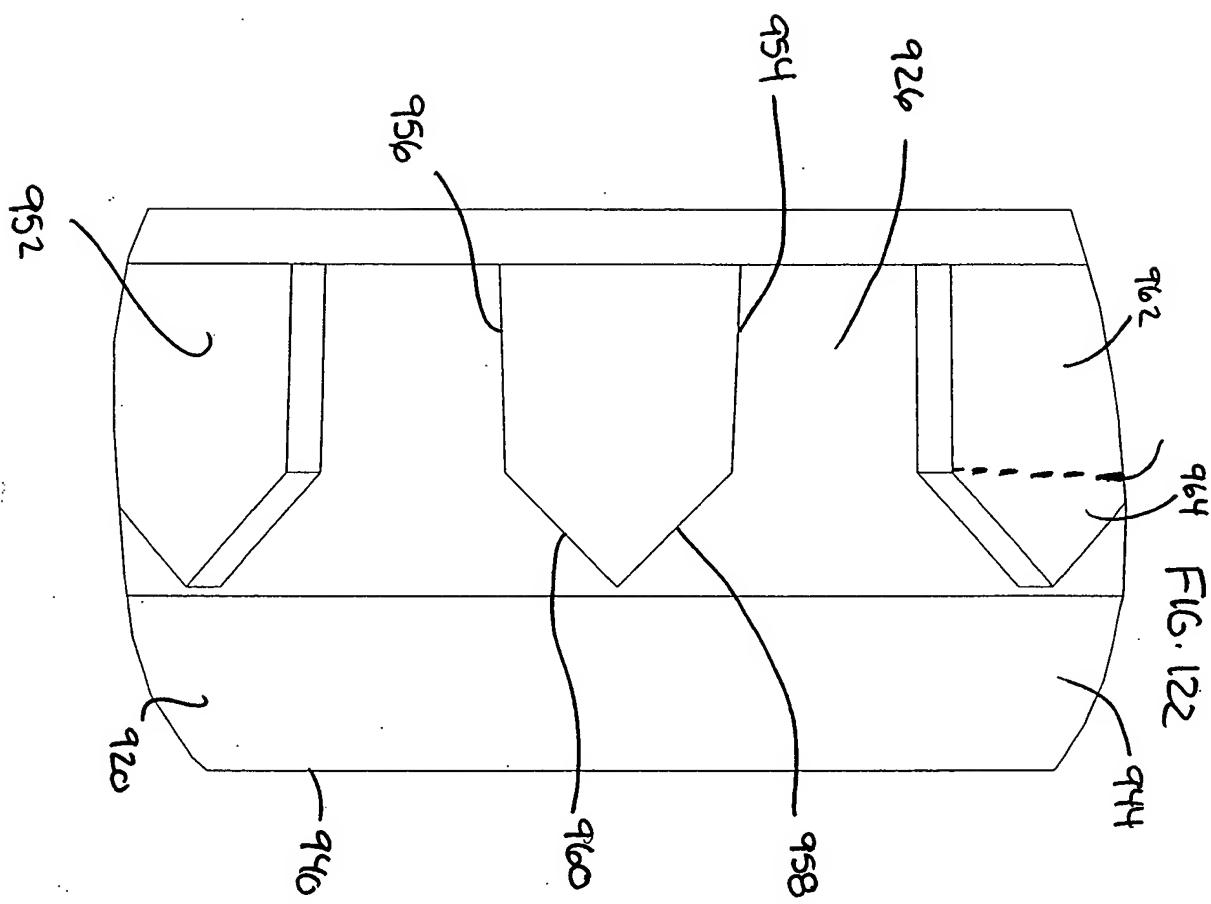
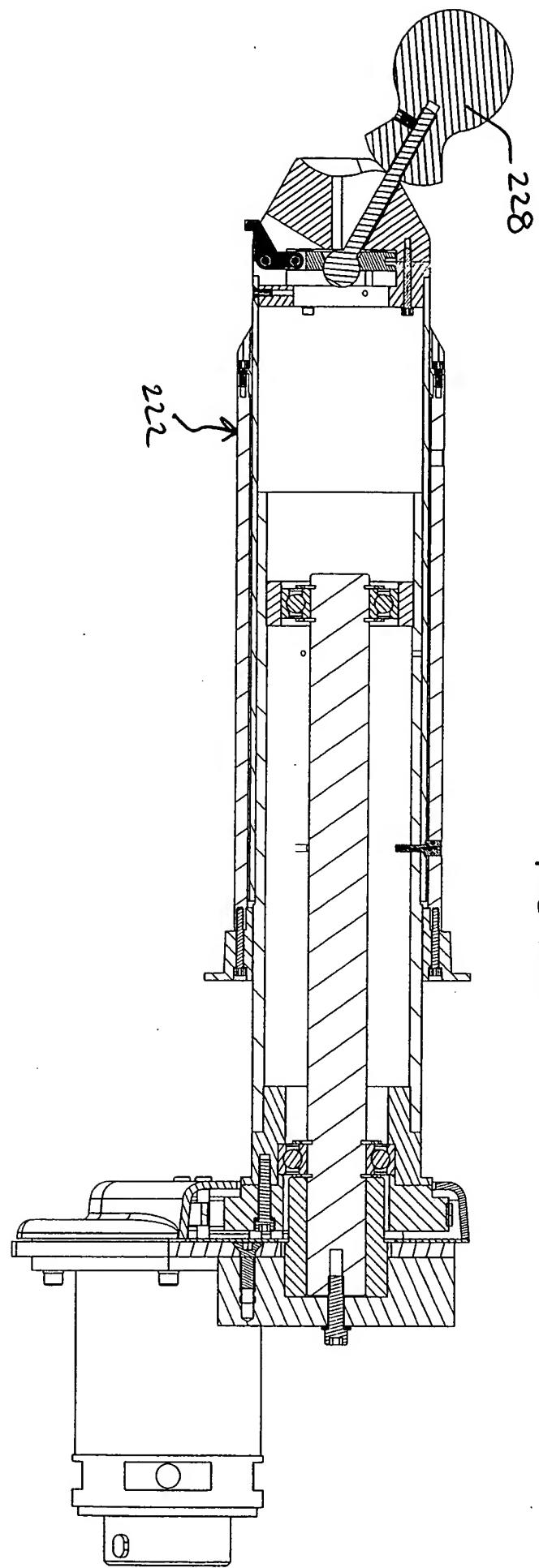


FIG. 123



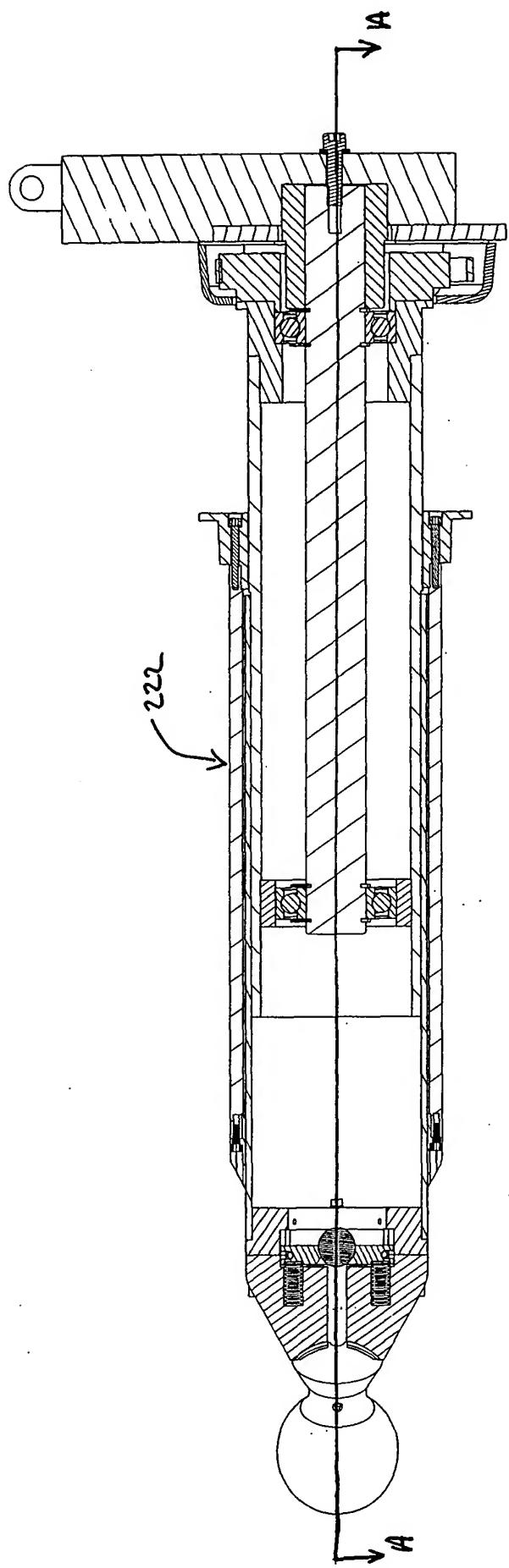
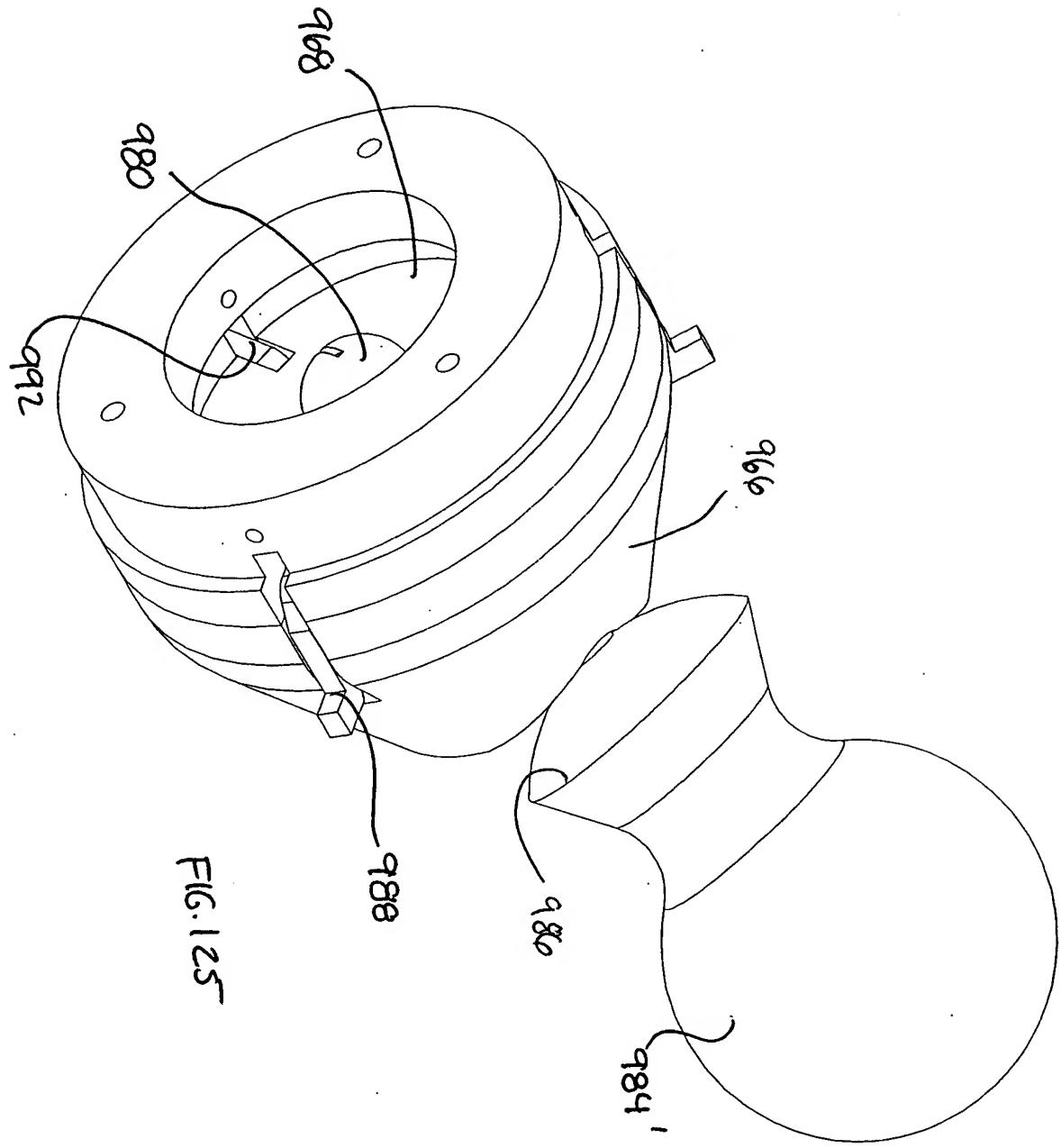


Fig. 124



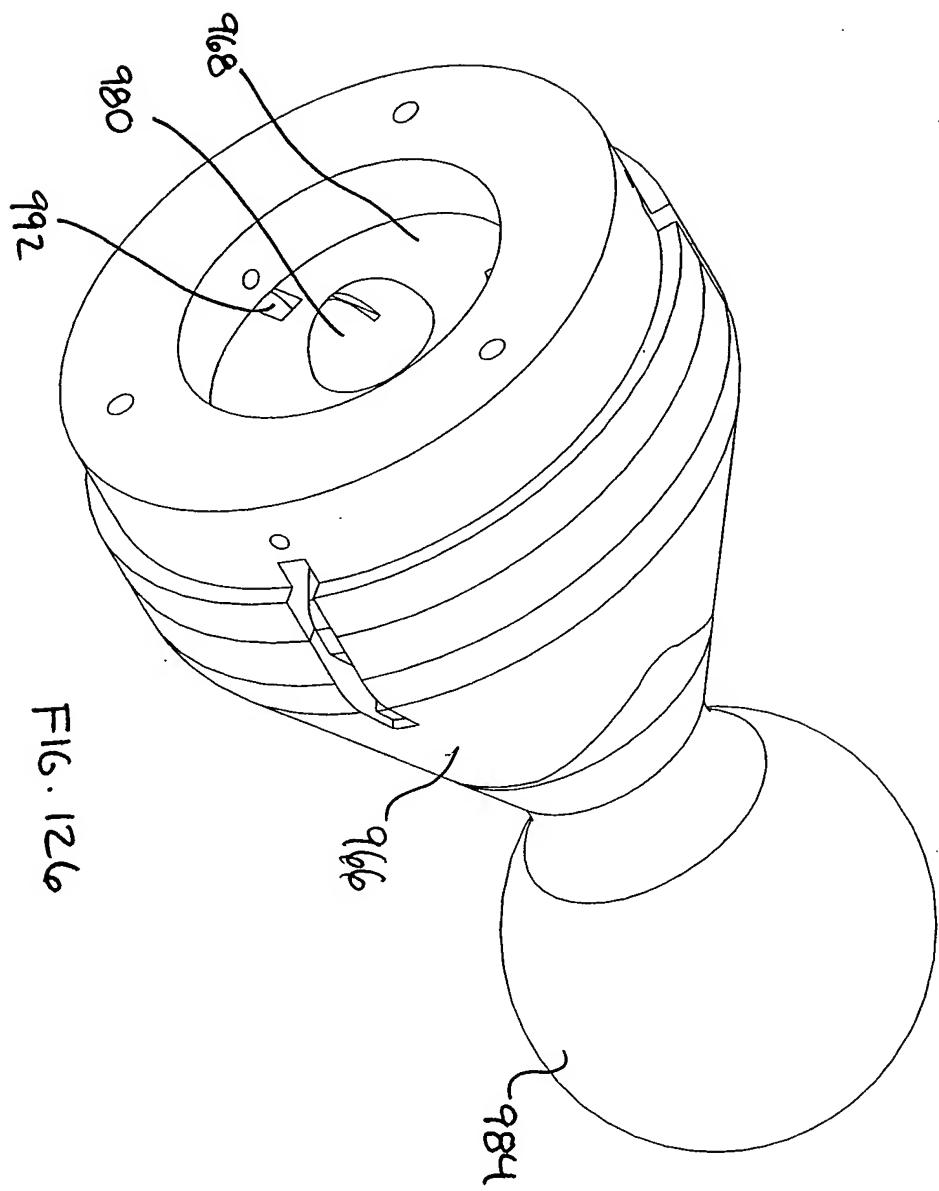
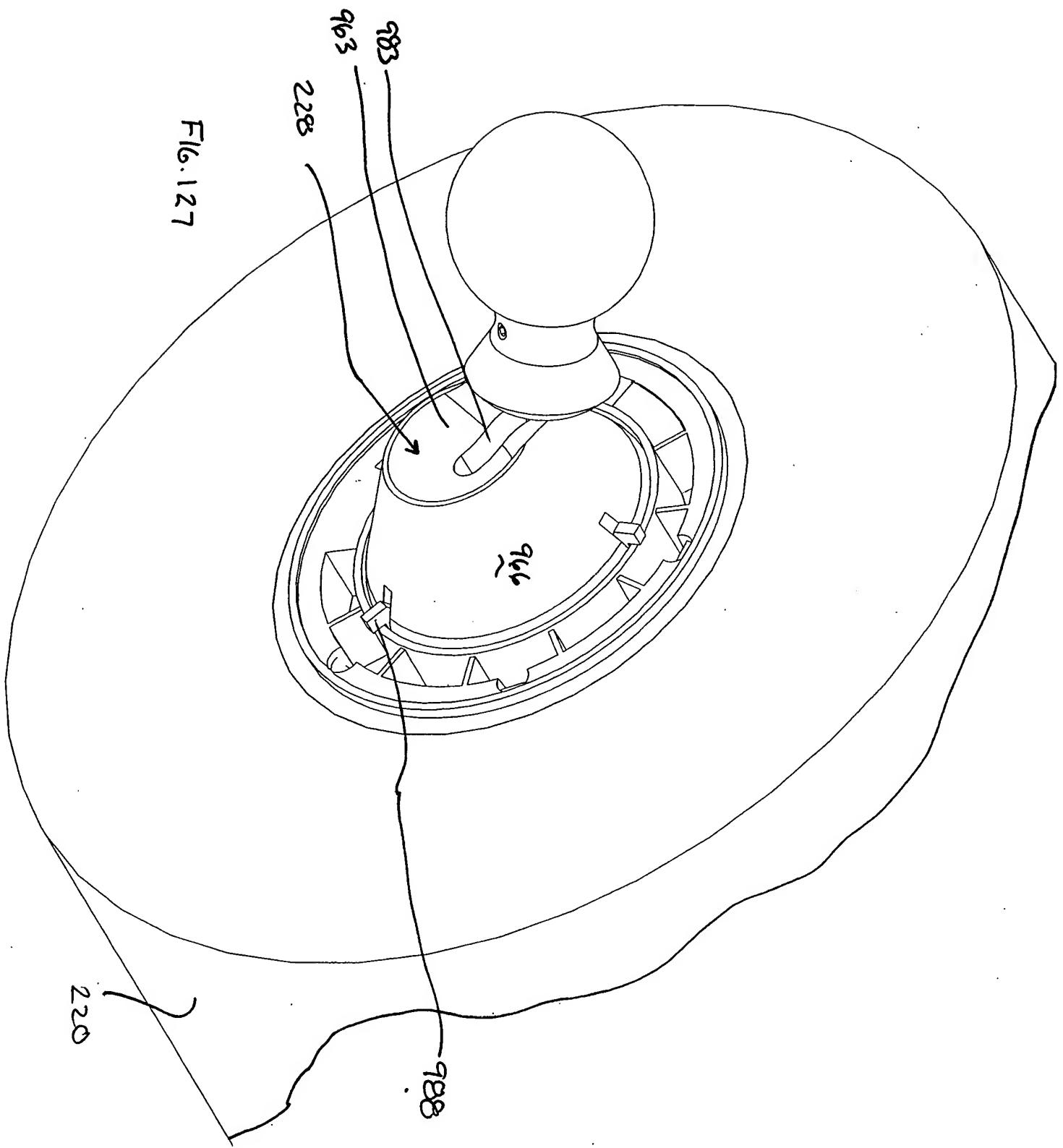


FIG. 126



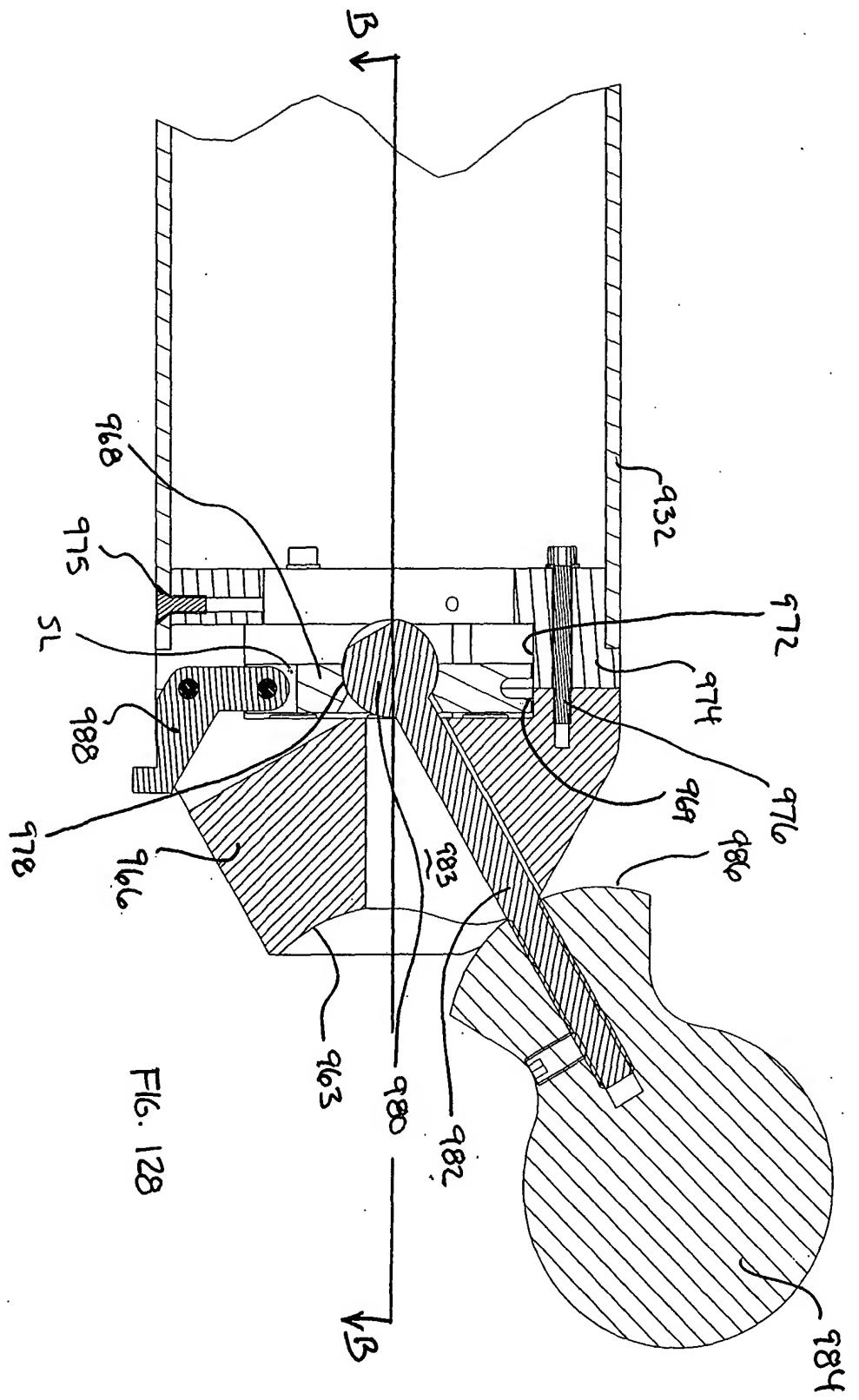


FIG. 128

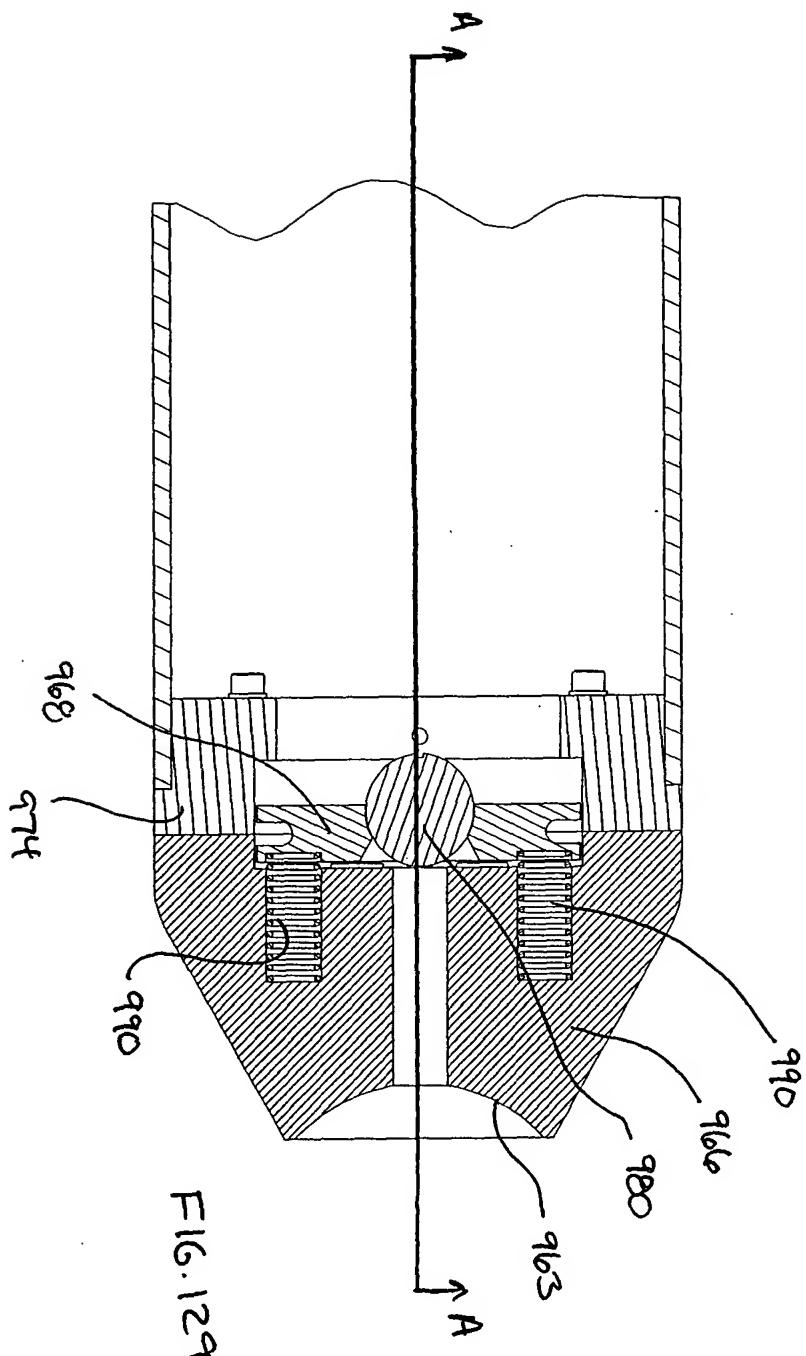
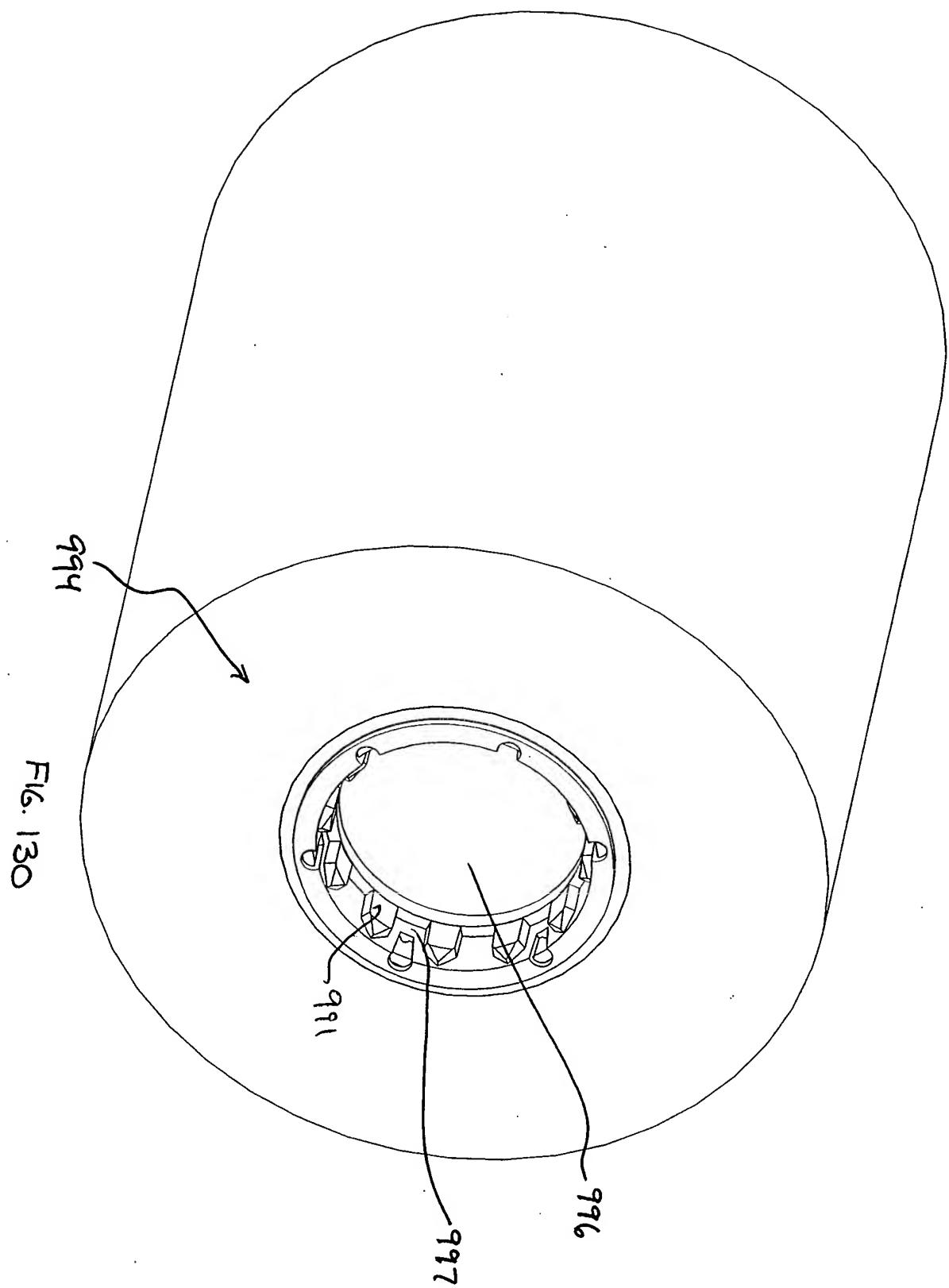
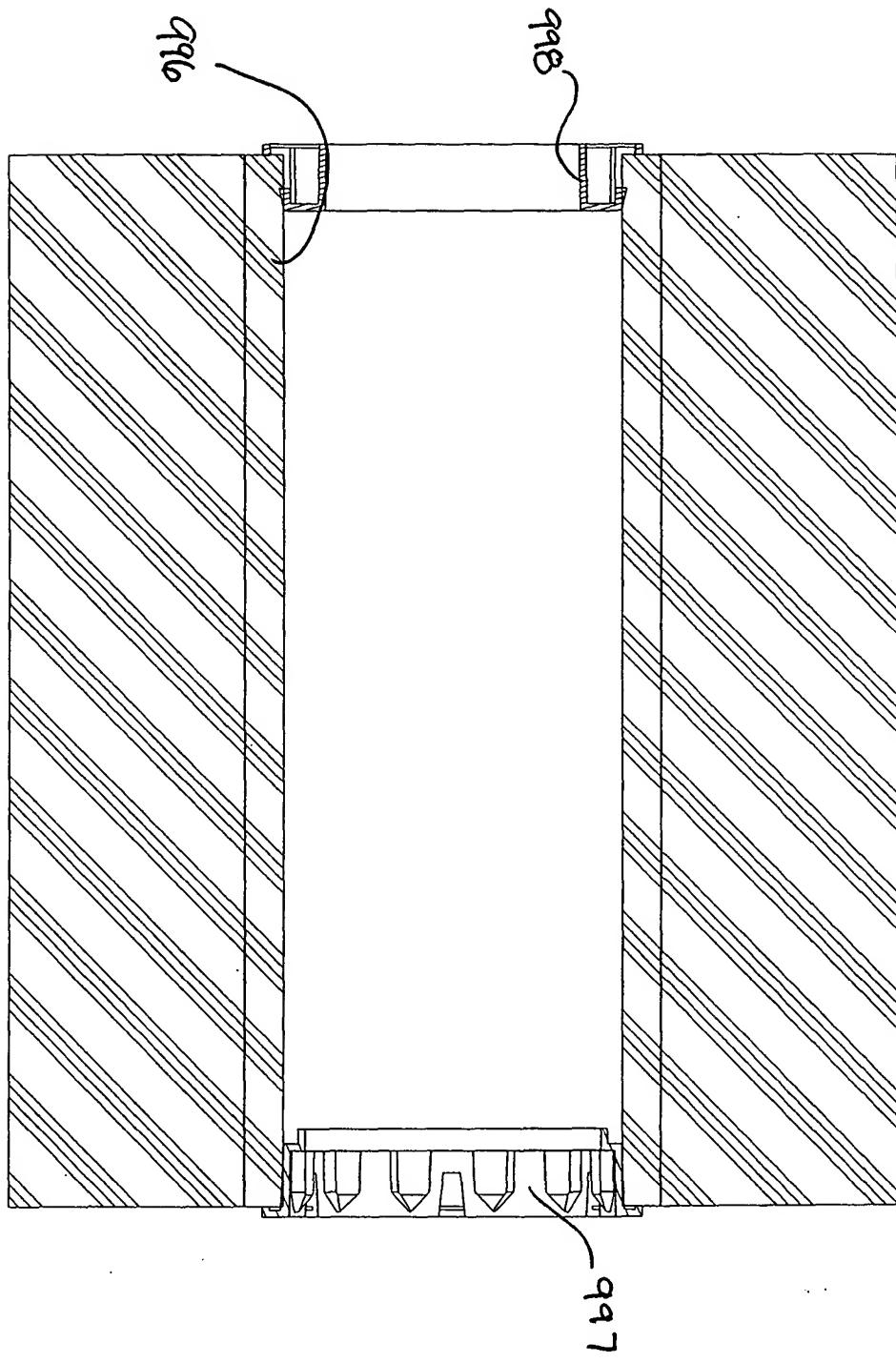


FIG. 129





F16.131

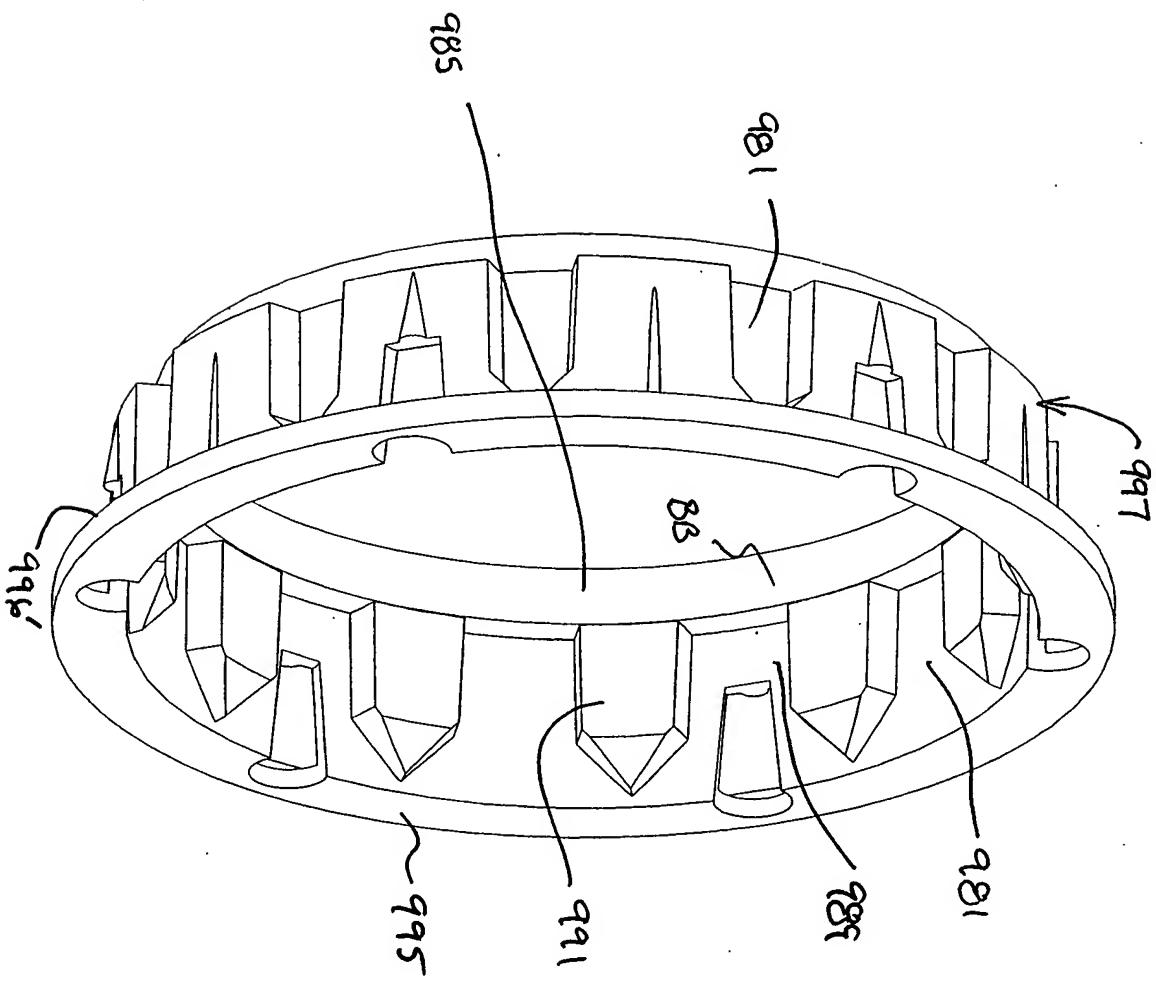
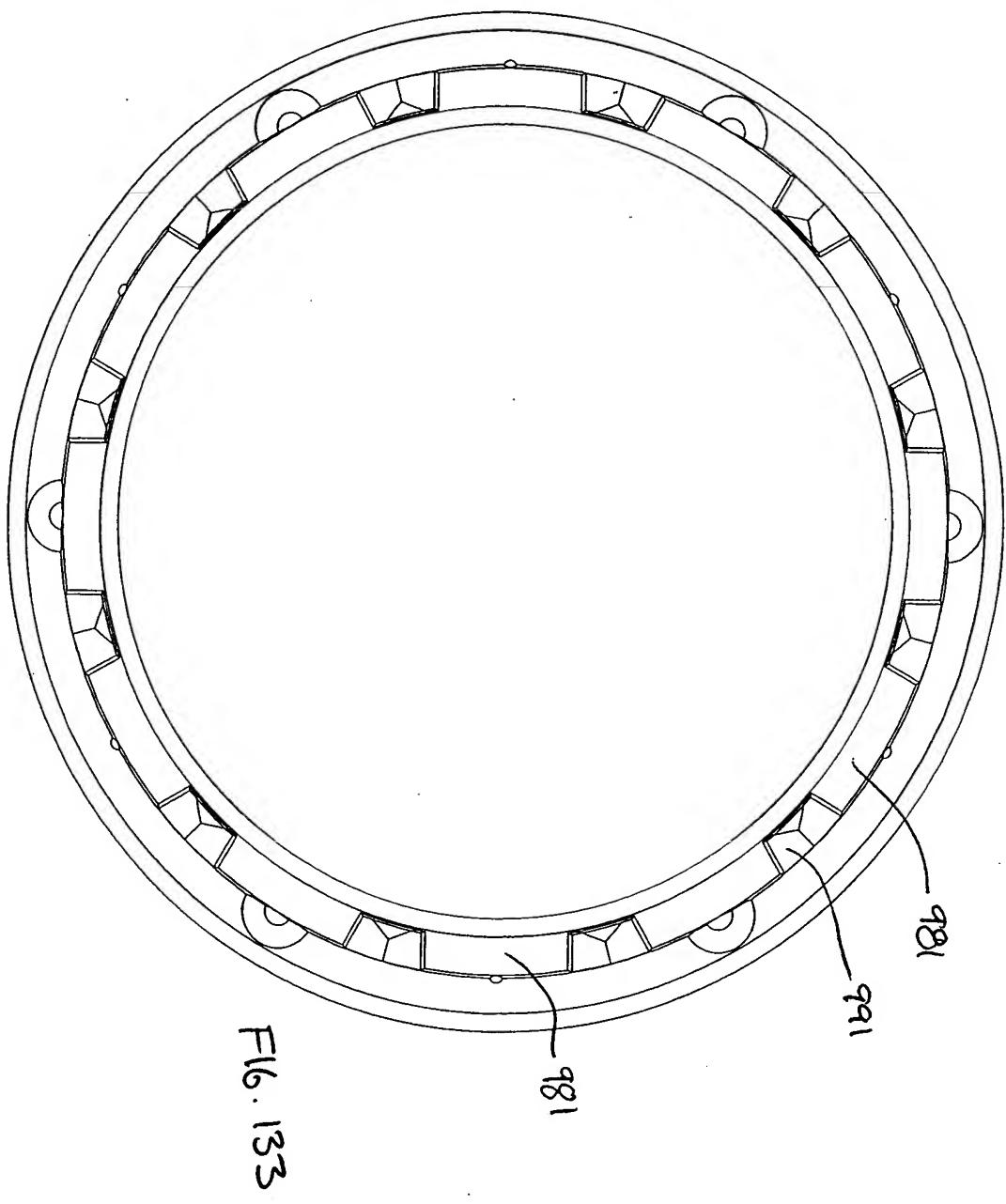


FIG. 132



F16. 133

FIG. 134

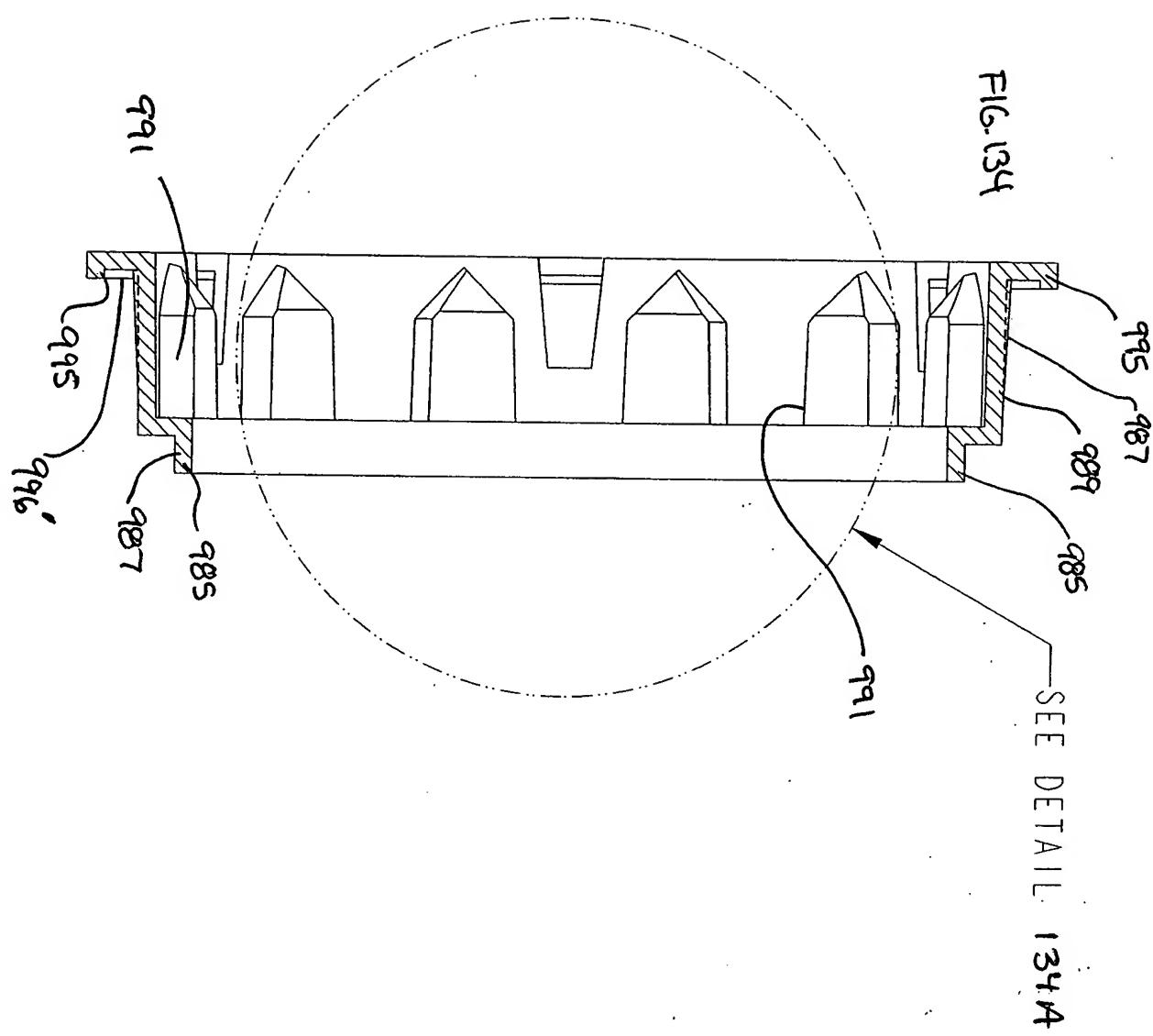
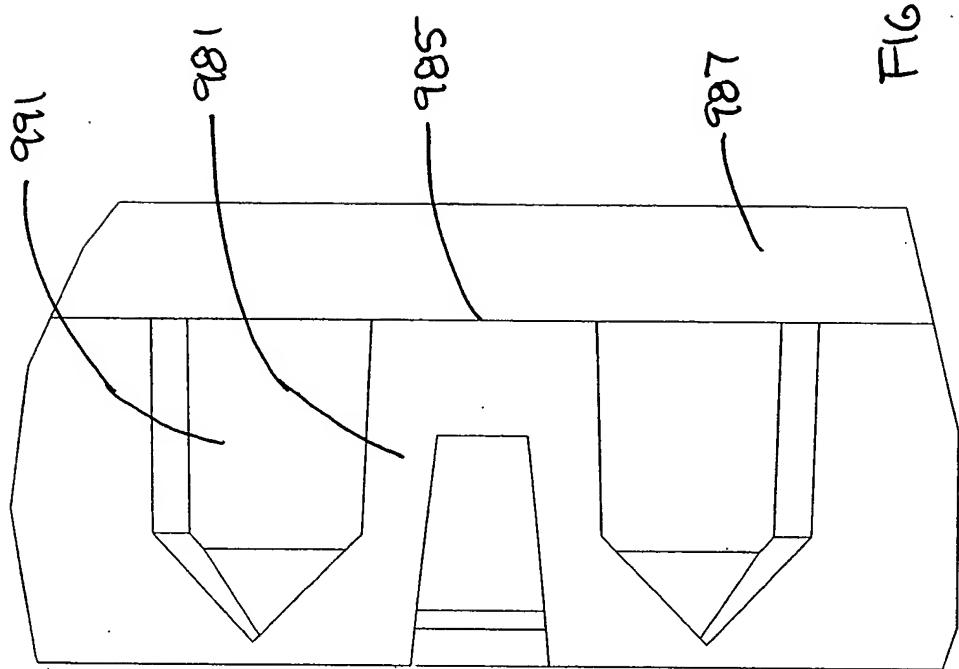
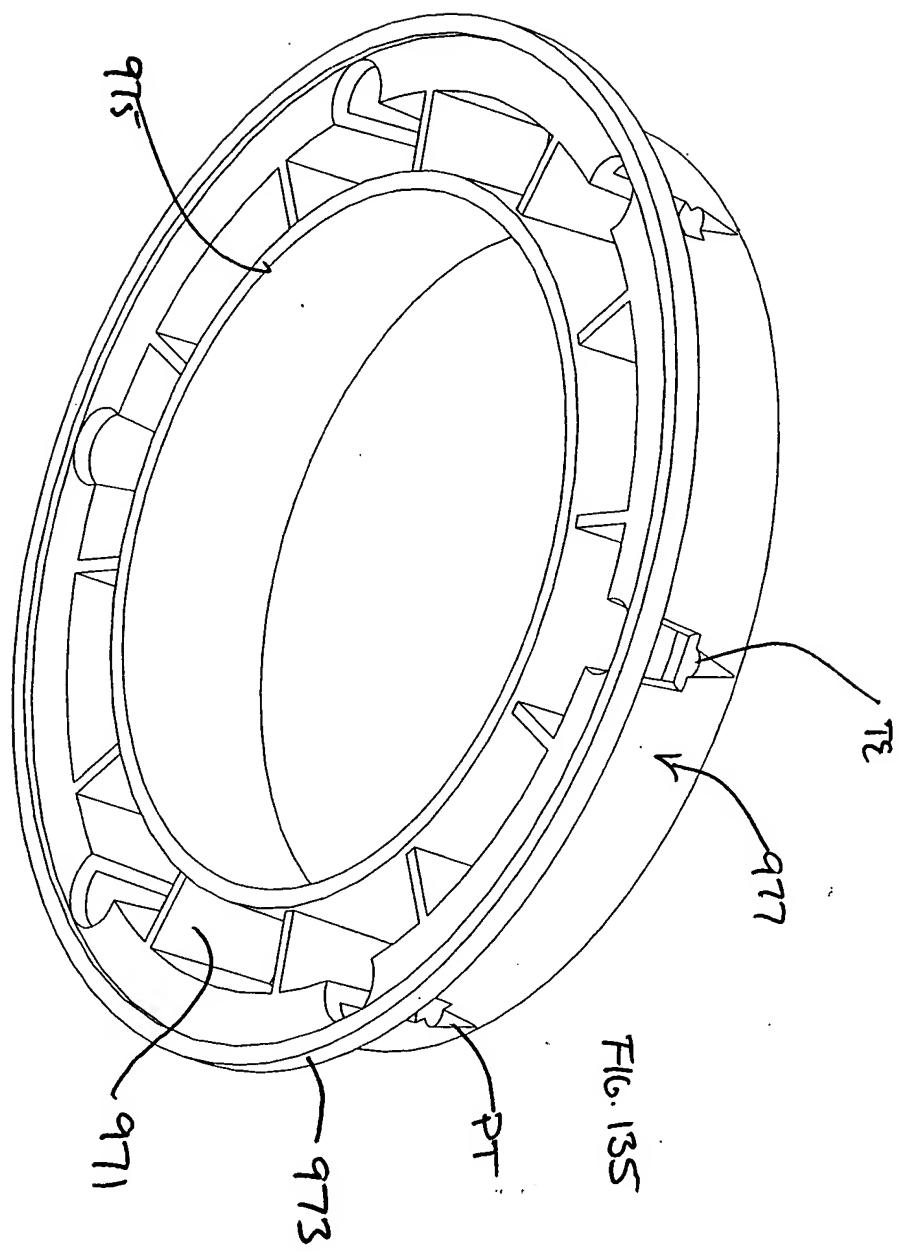
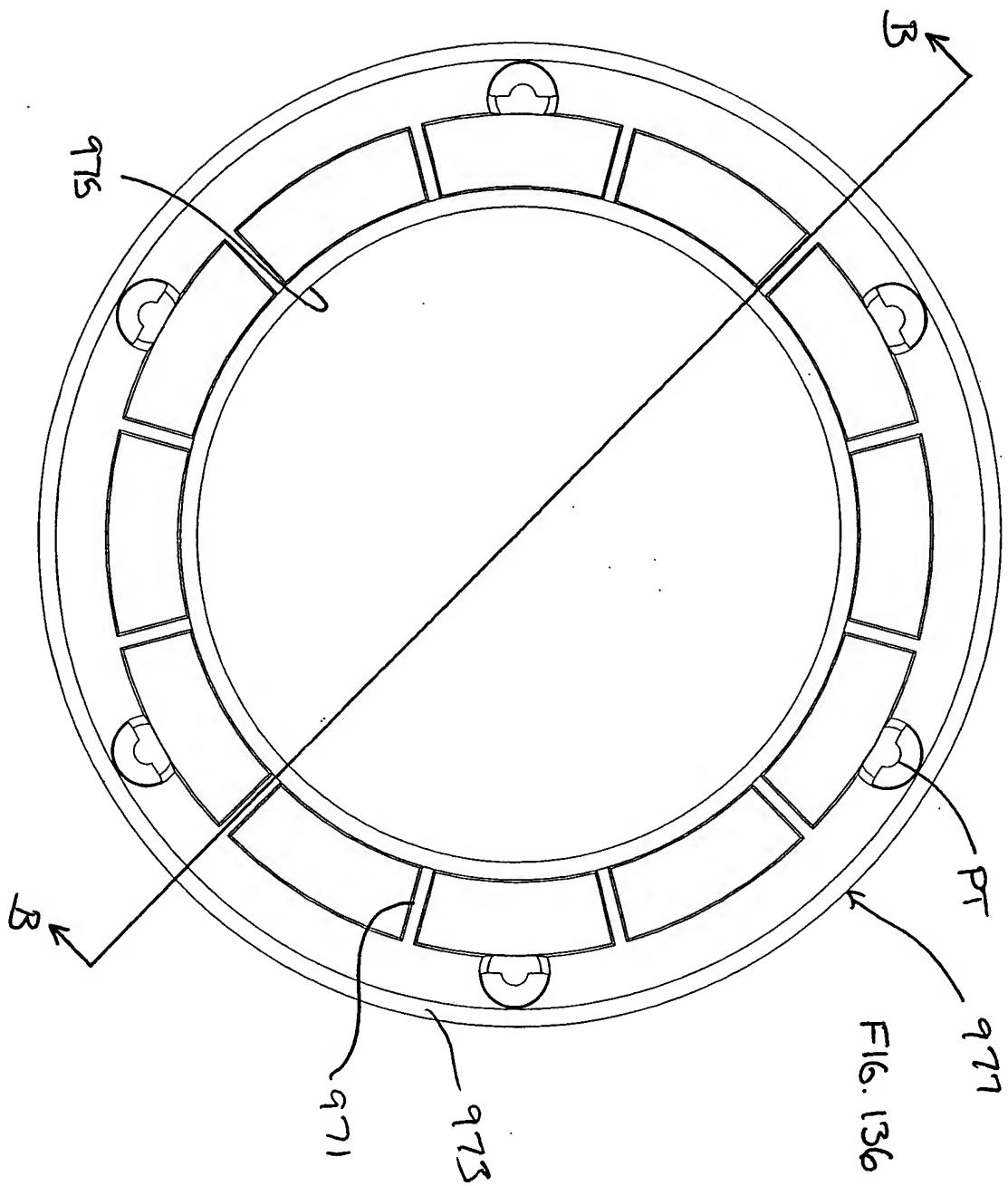


FIG. 134A







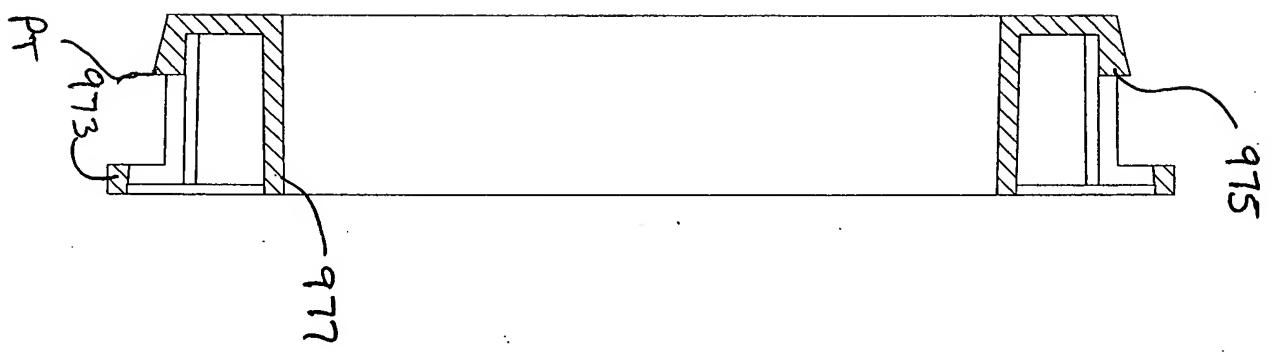


FIG. 137

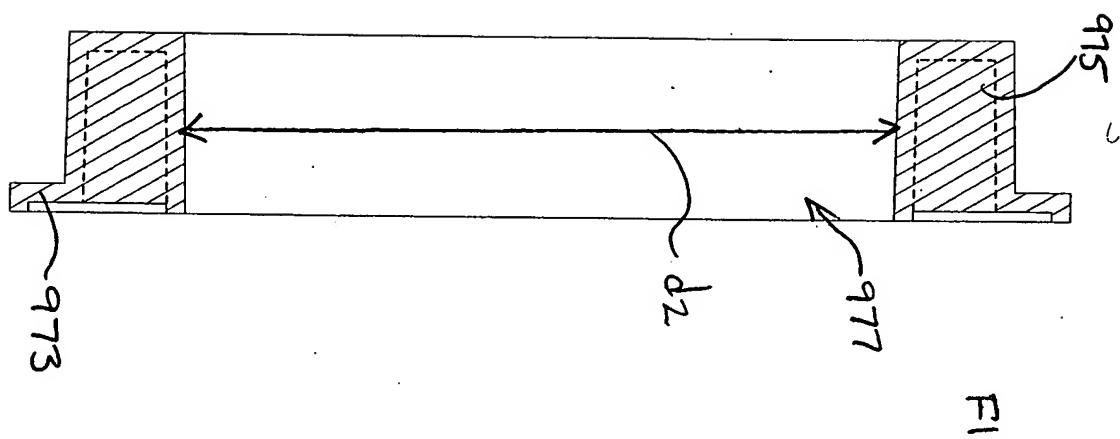
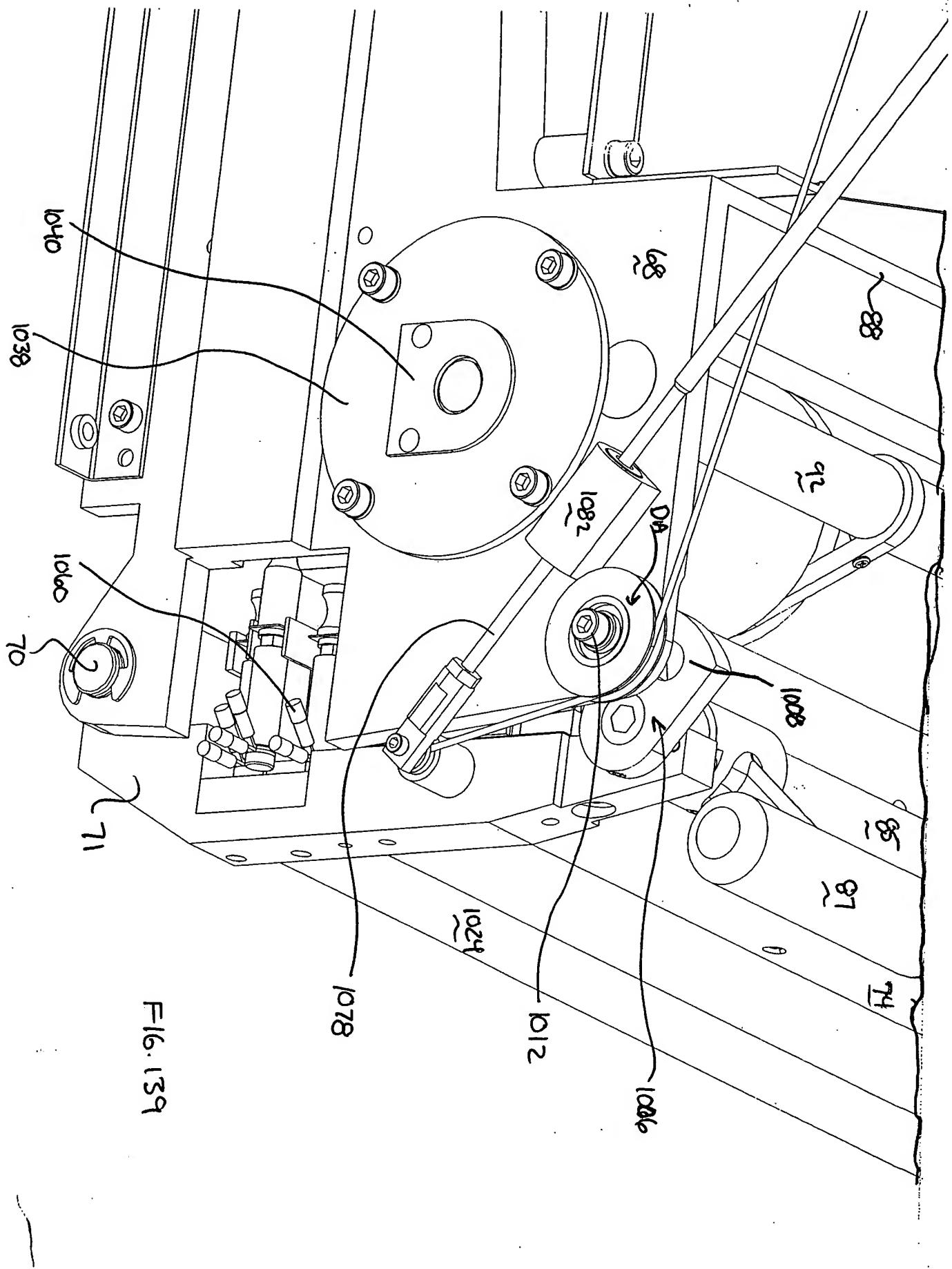
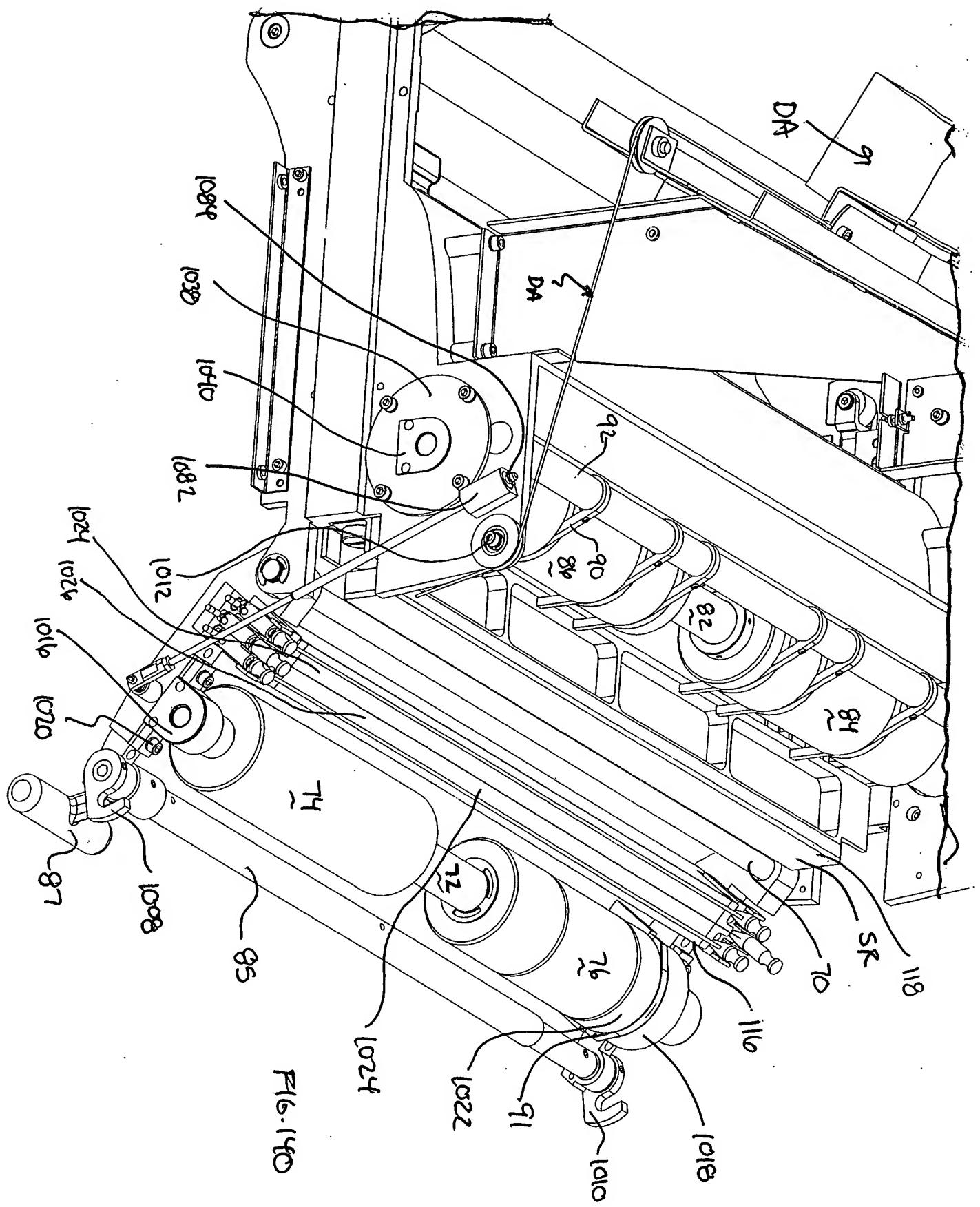


FIG. 138



F-16.139



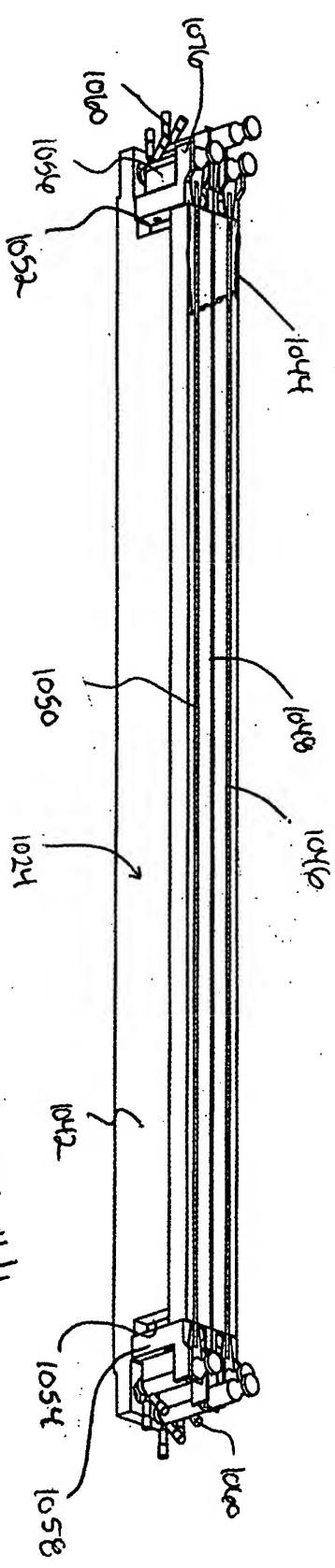


FIG. 1411

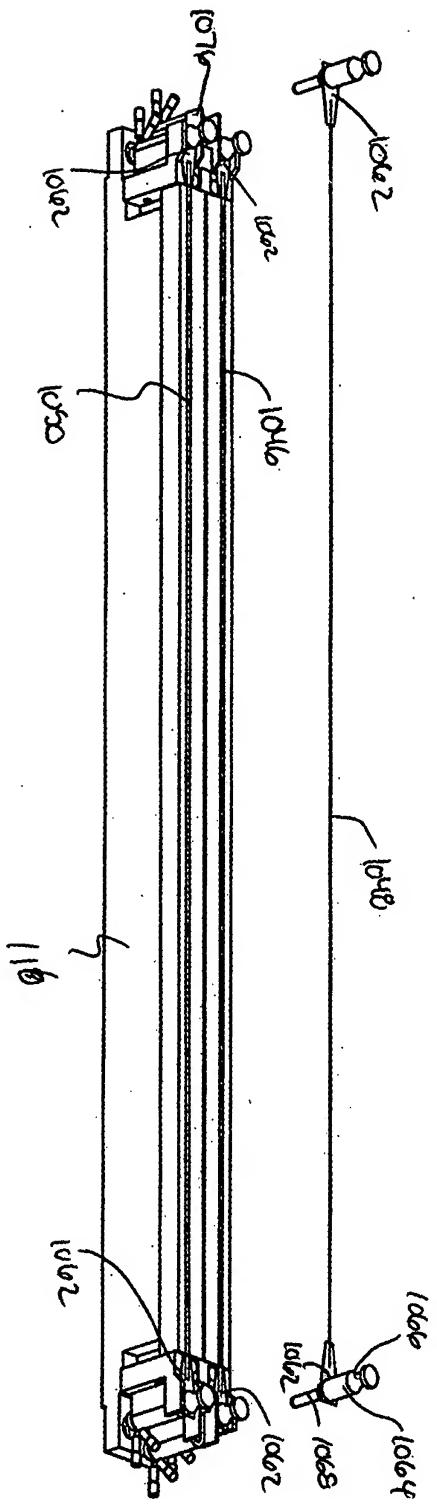


Fig. 142

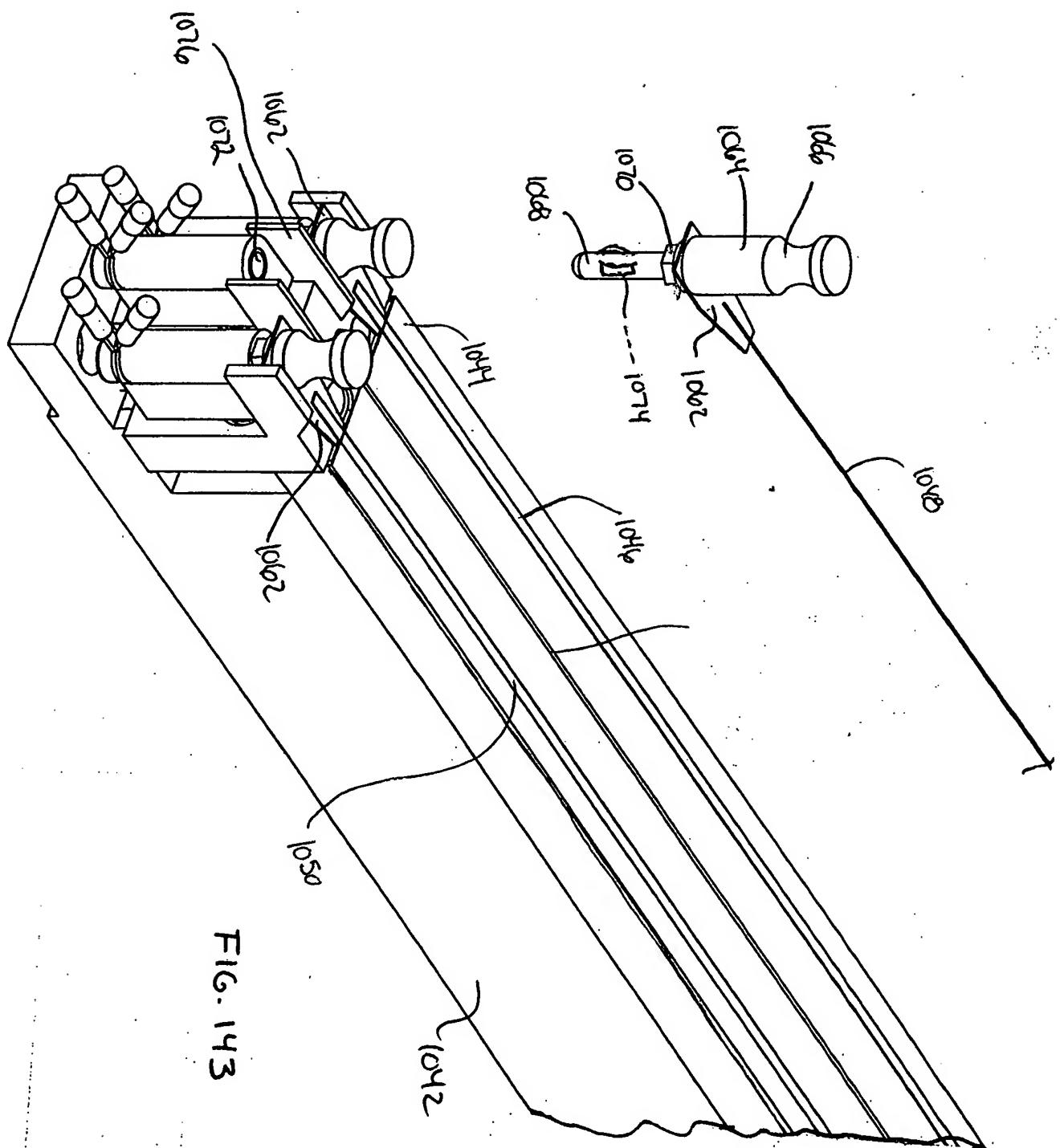
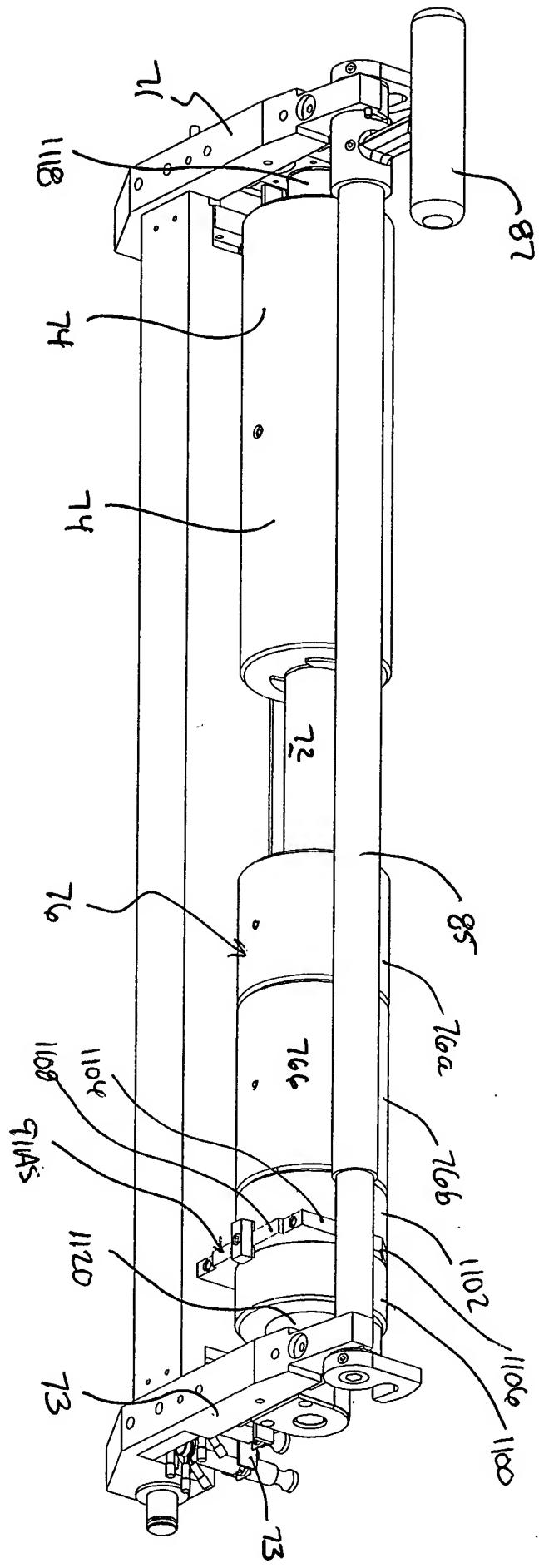
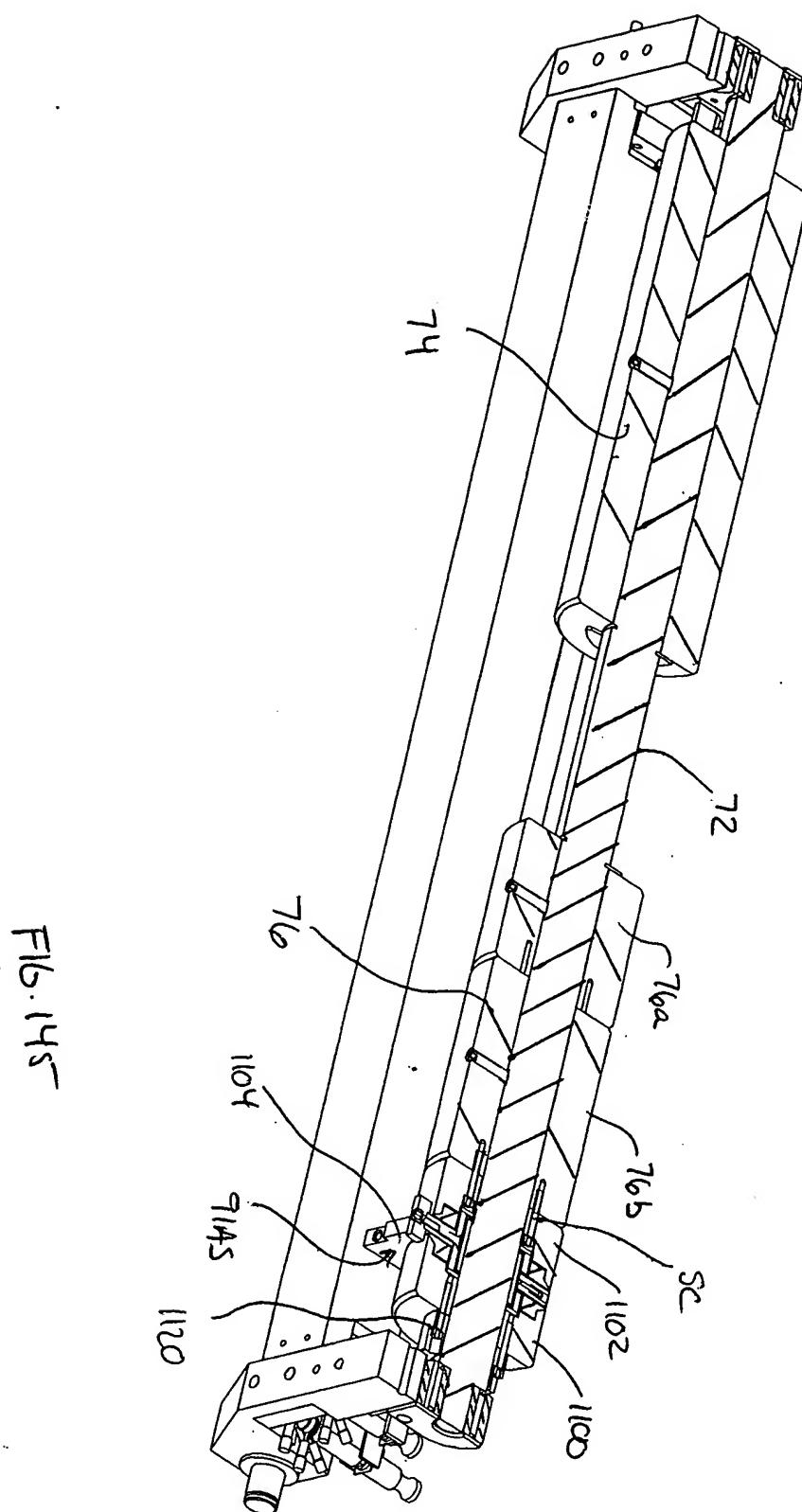


FIG. 143

FIG. 144





F16.145

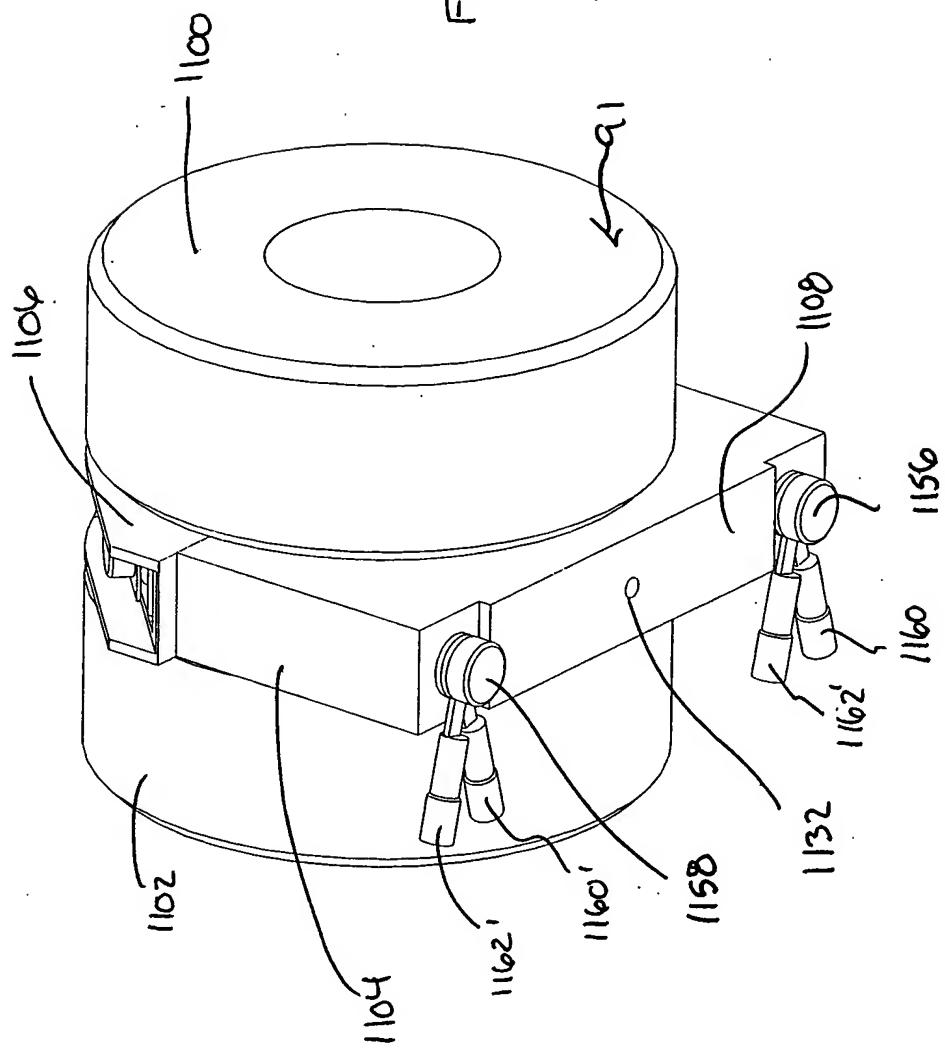


FIG. 1464

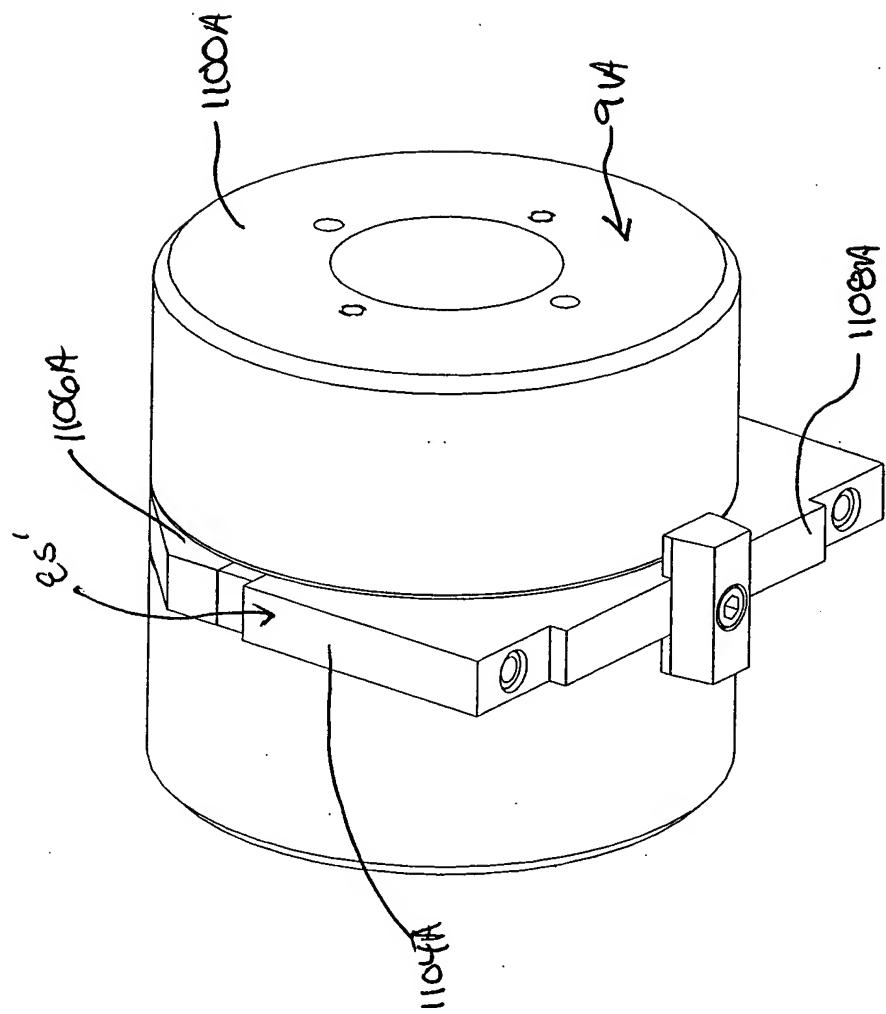


FIG. 147

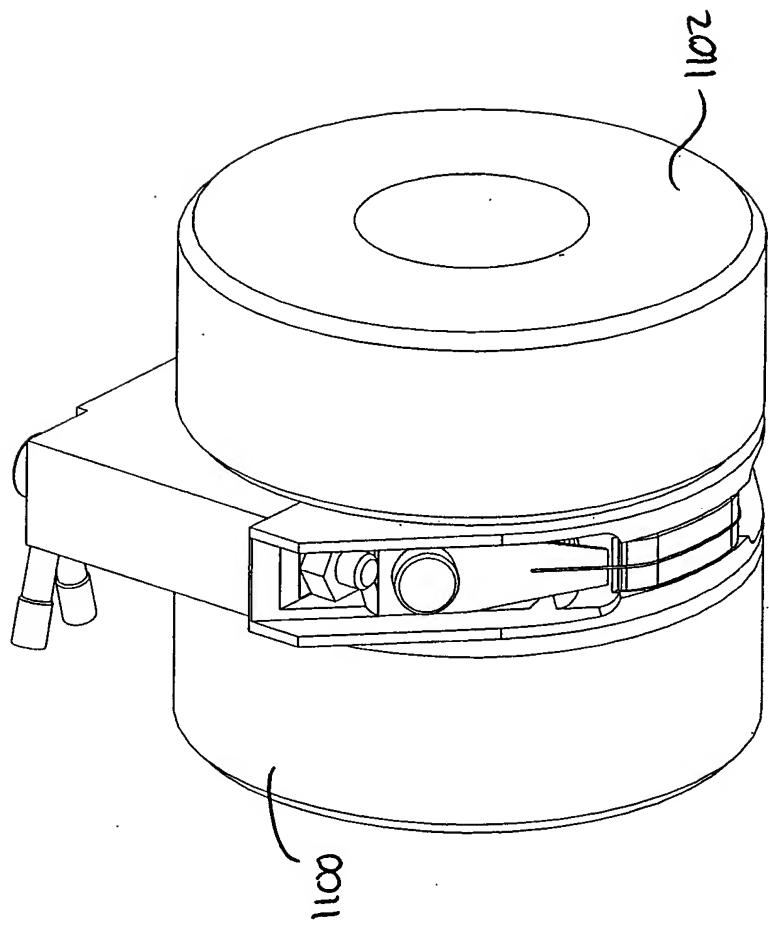
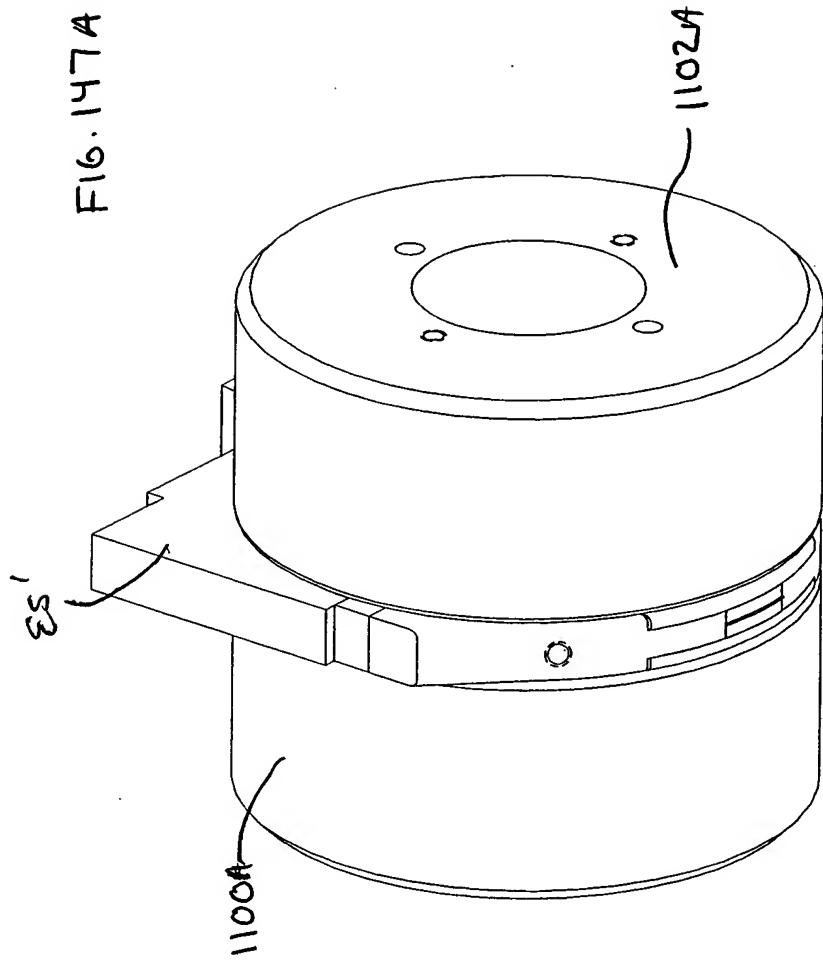


FIG. 147A



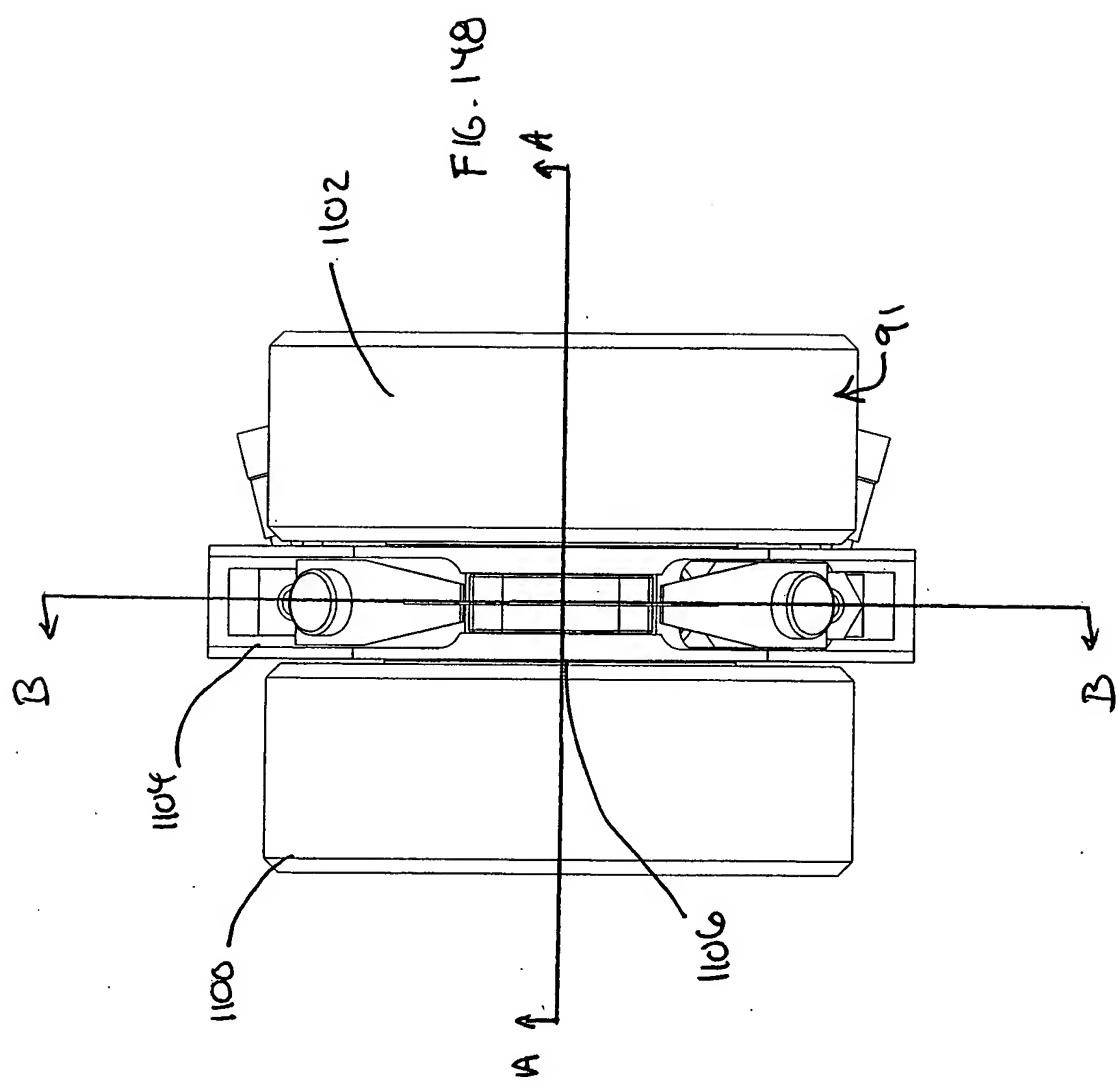
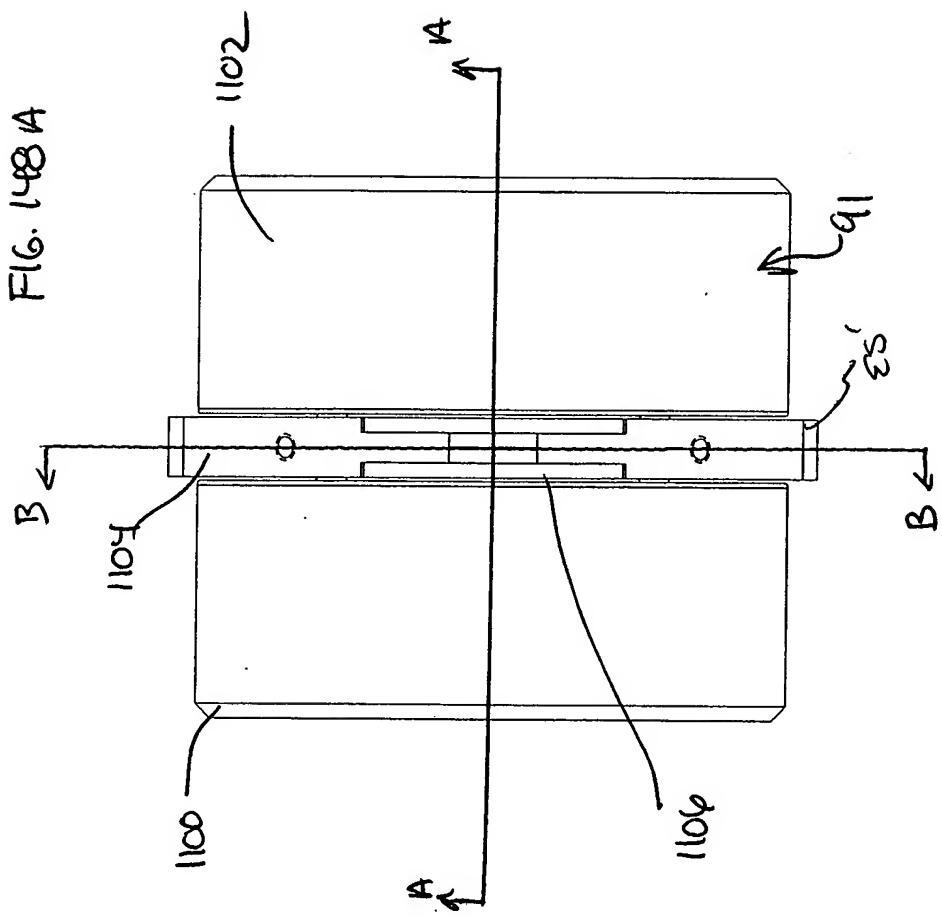


FIG. 148 A



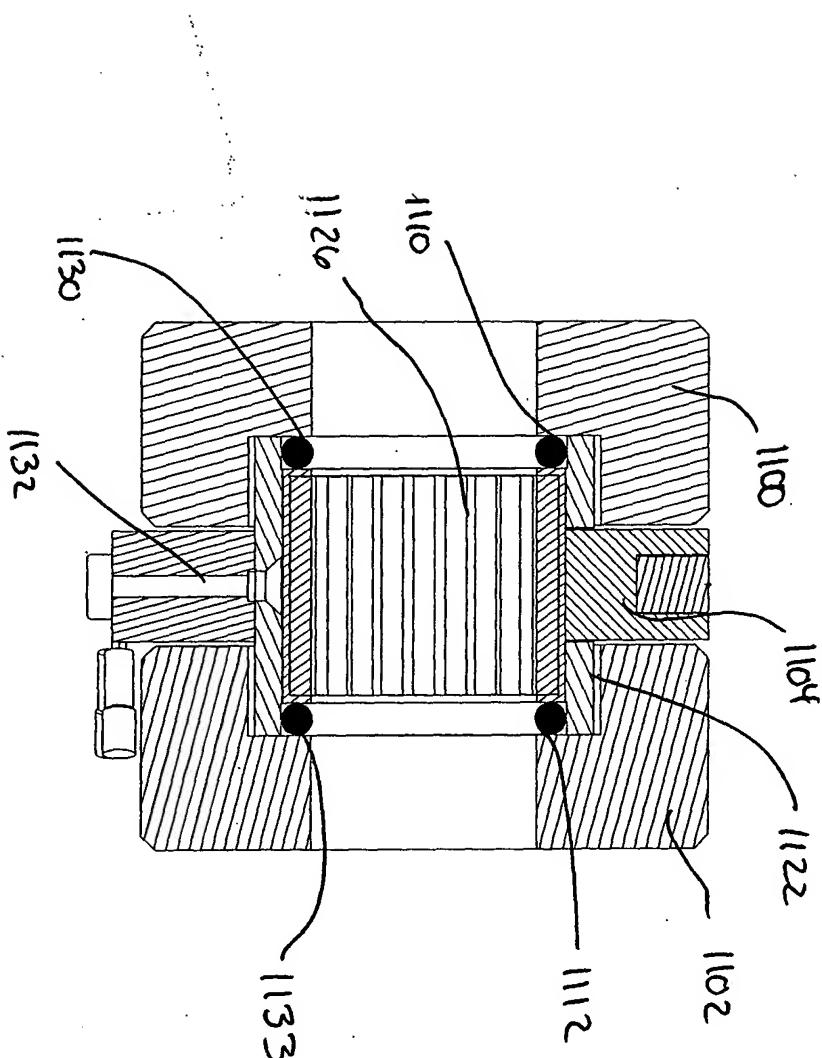
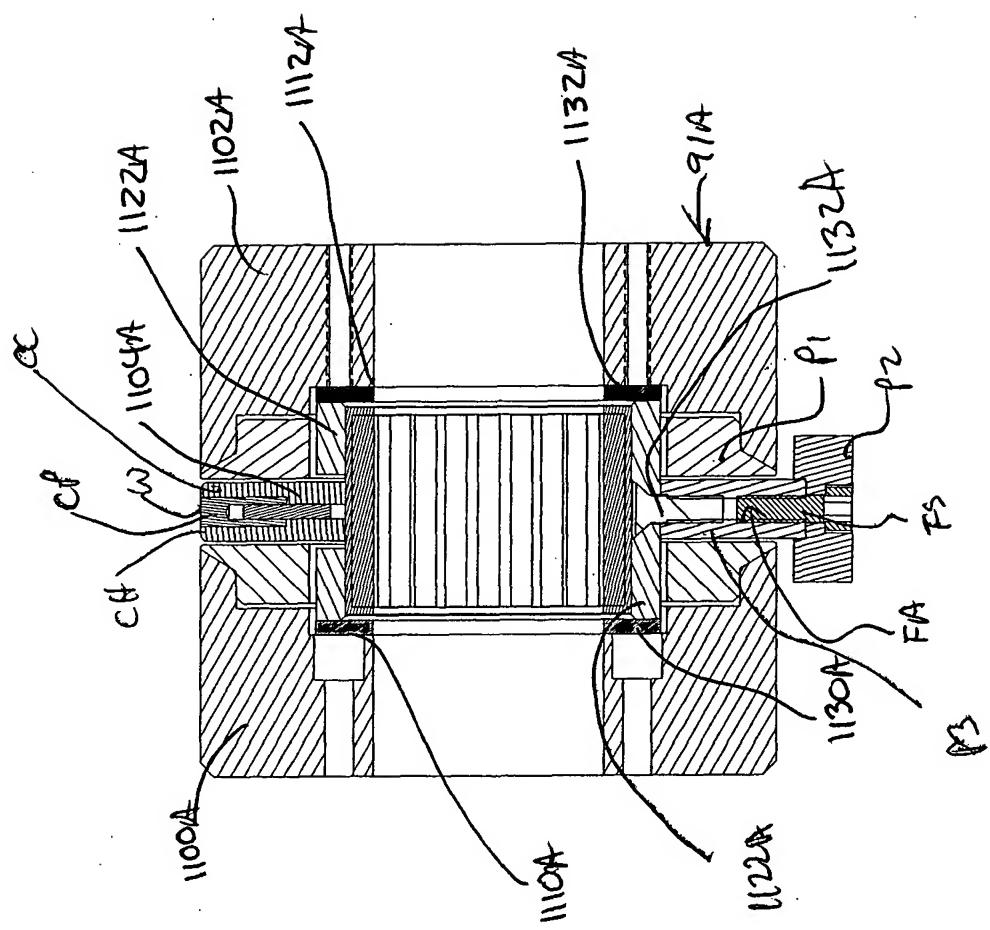


FIG. 149

FIG. 149A



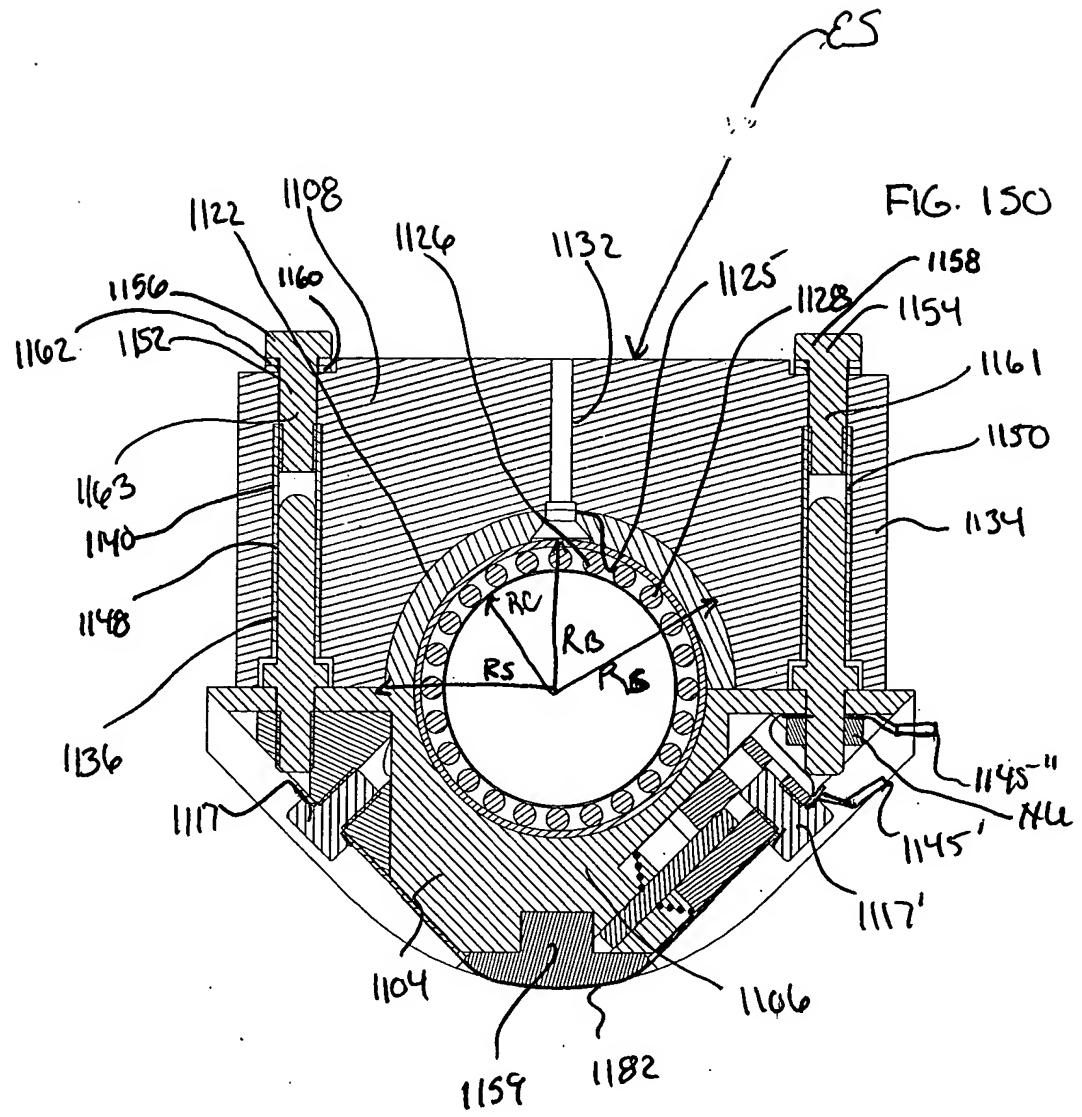
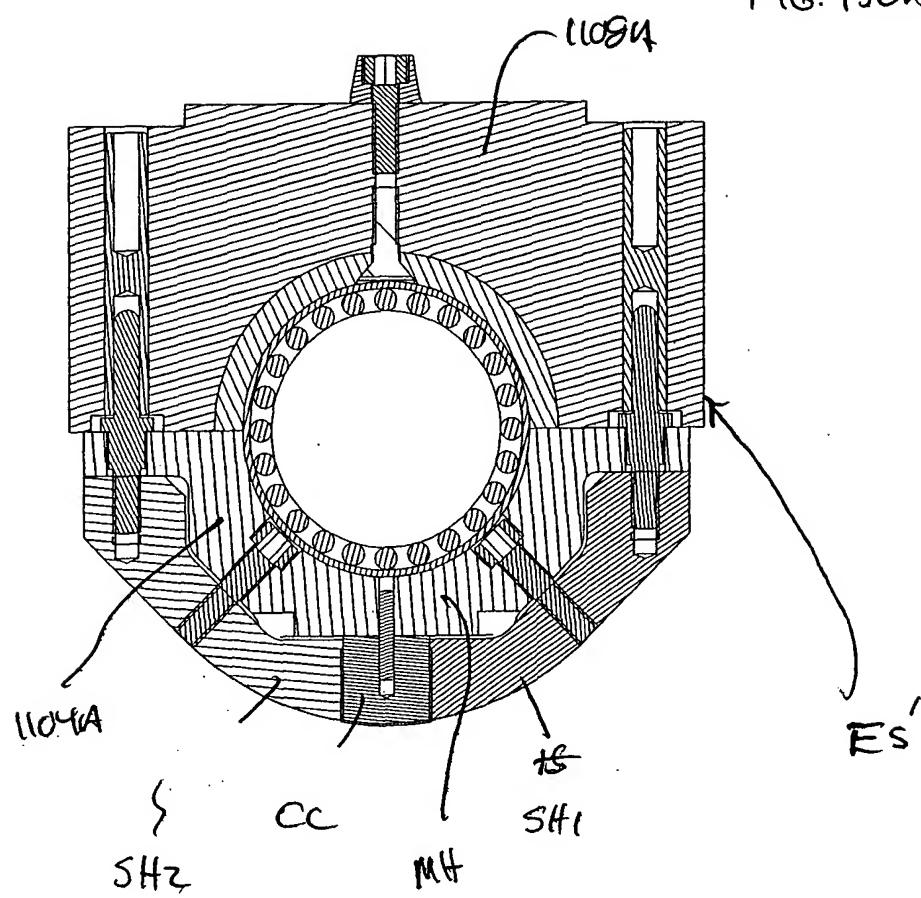
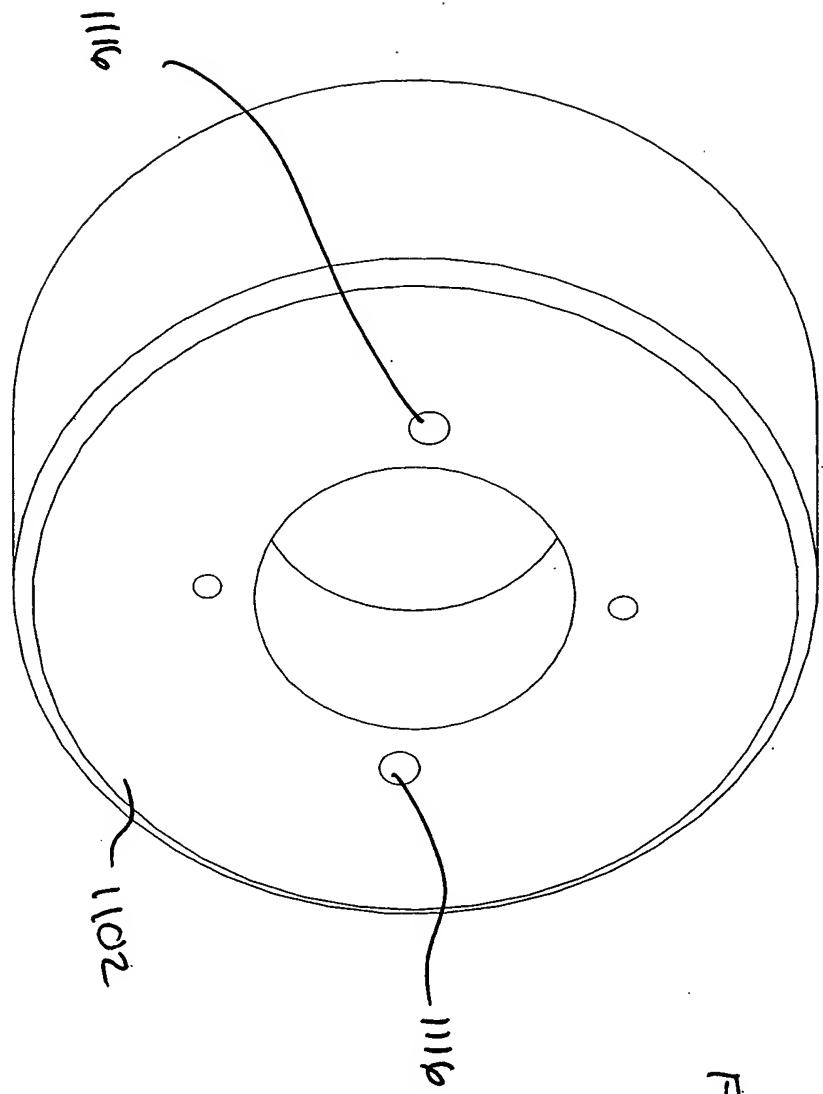


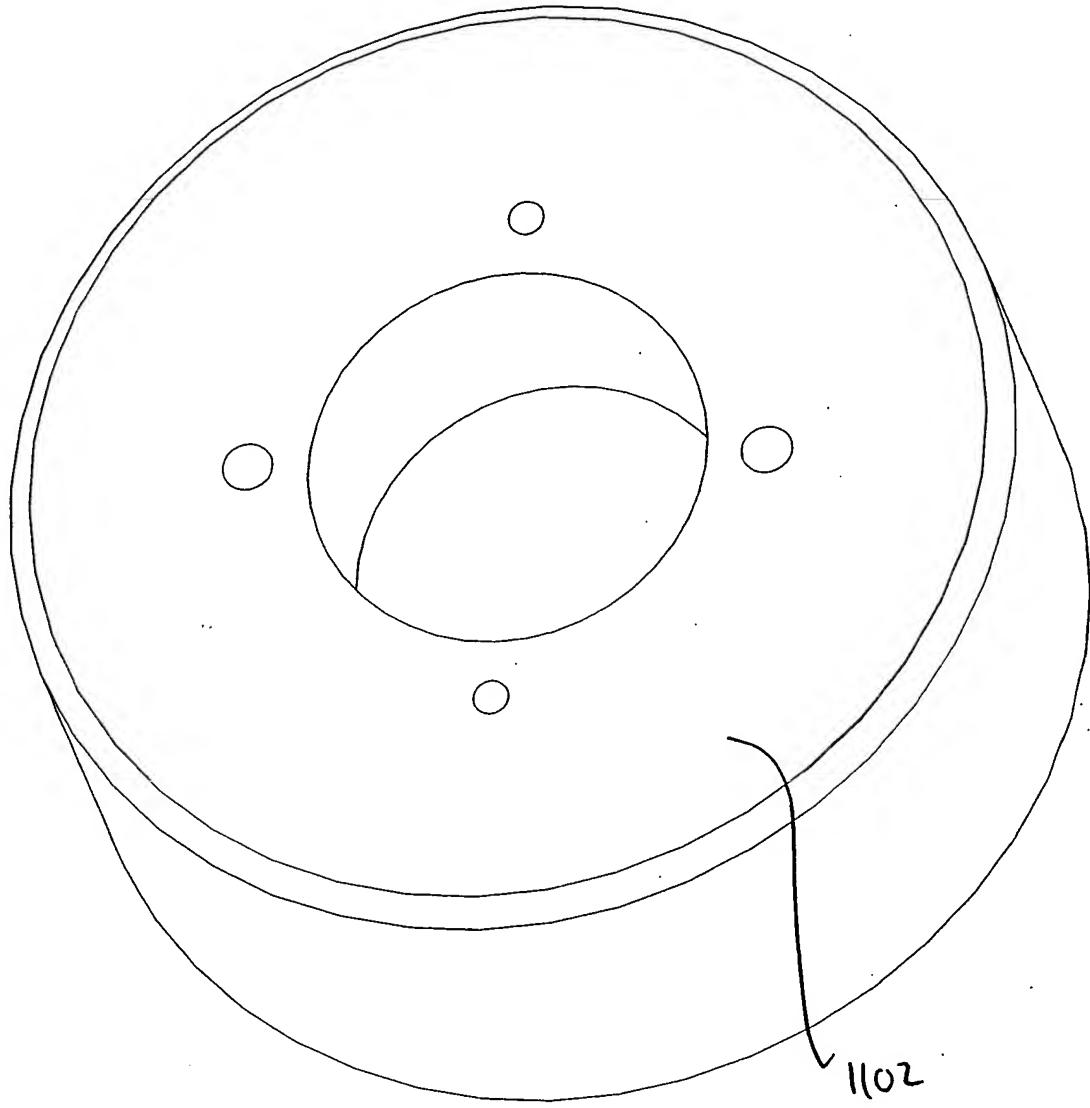
FIG. 150A





F16.151

FIG. 151A



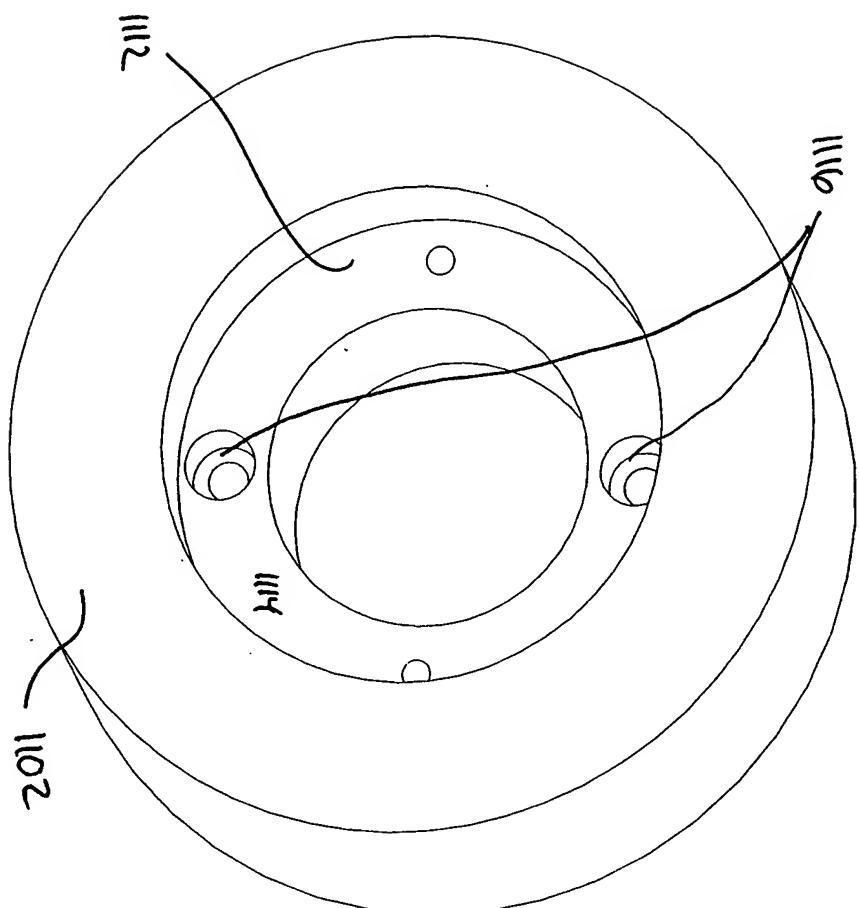
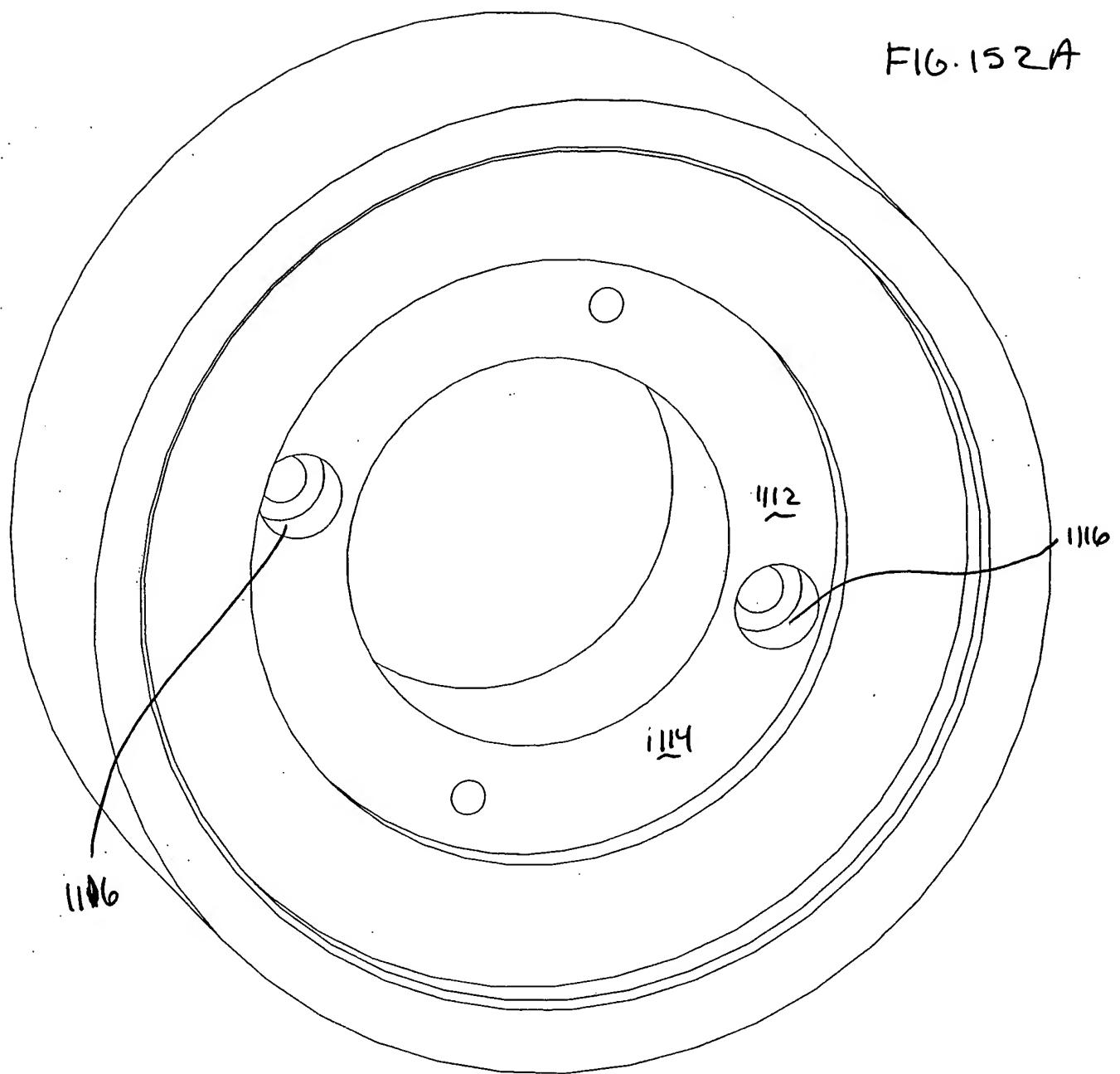


FIG. 152

FIG. 152A



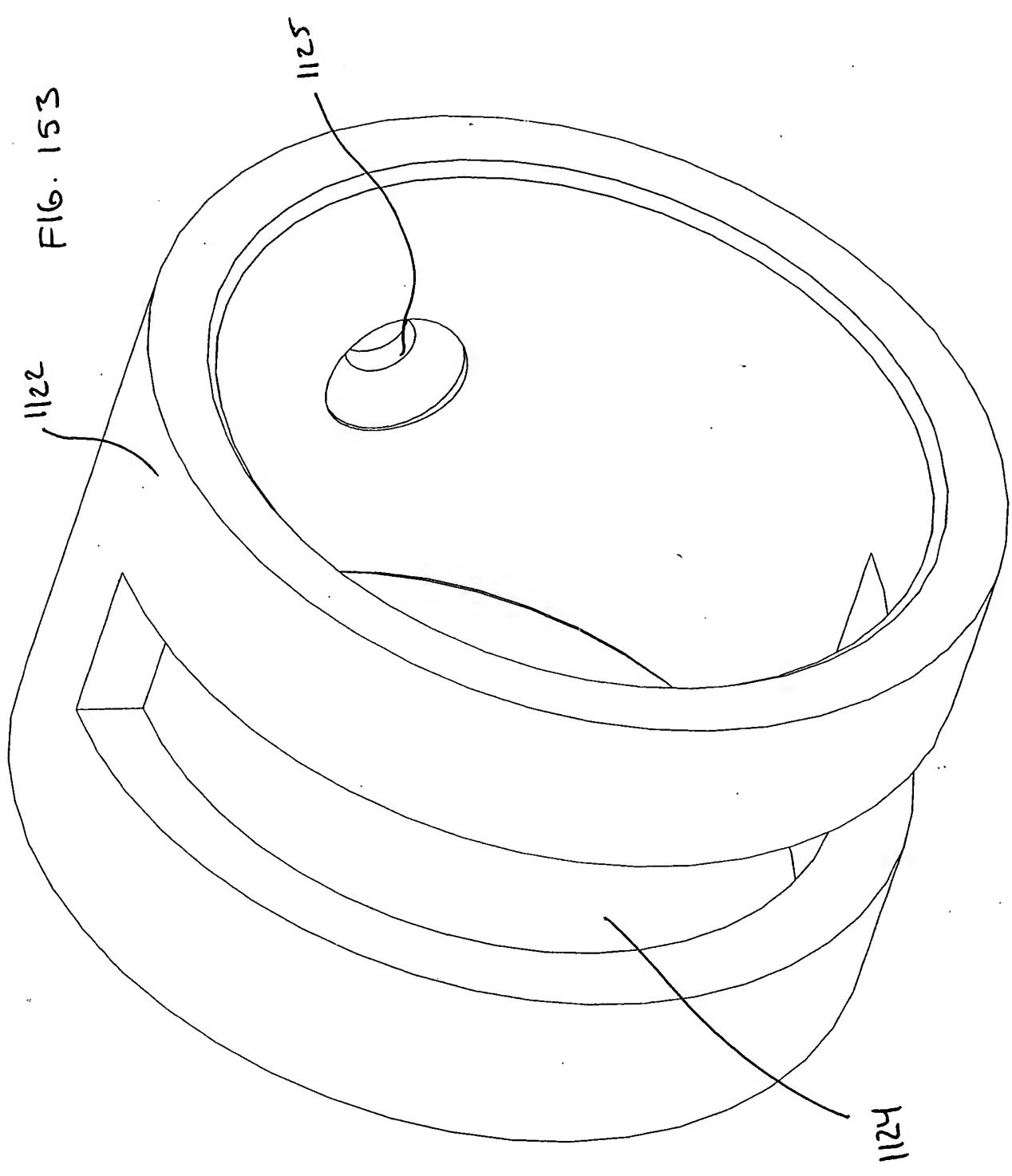
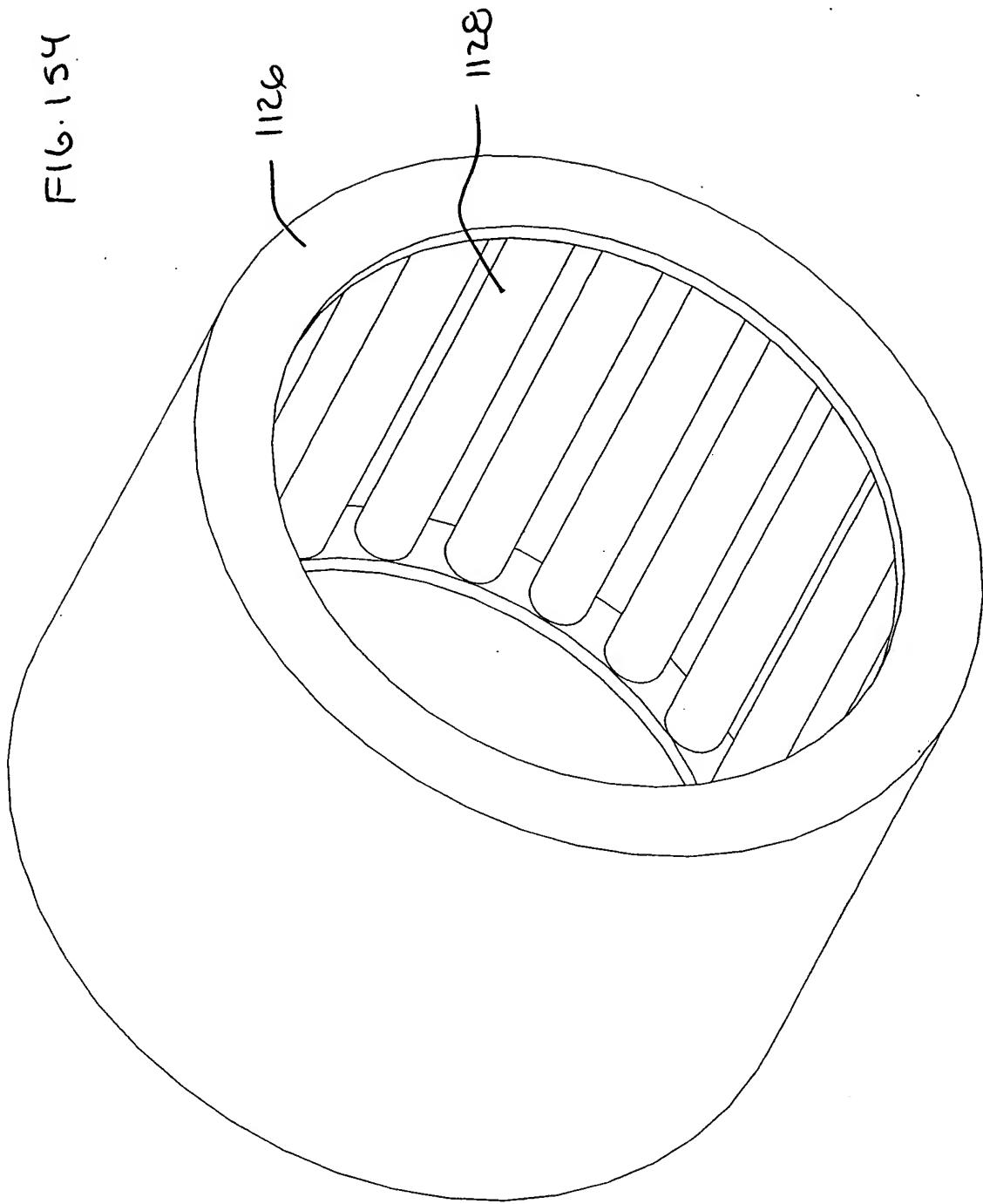


FIG. 154



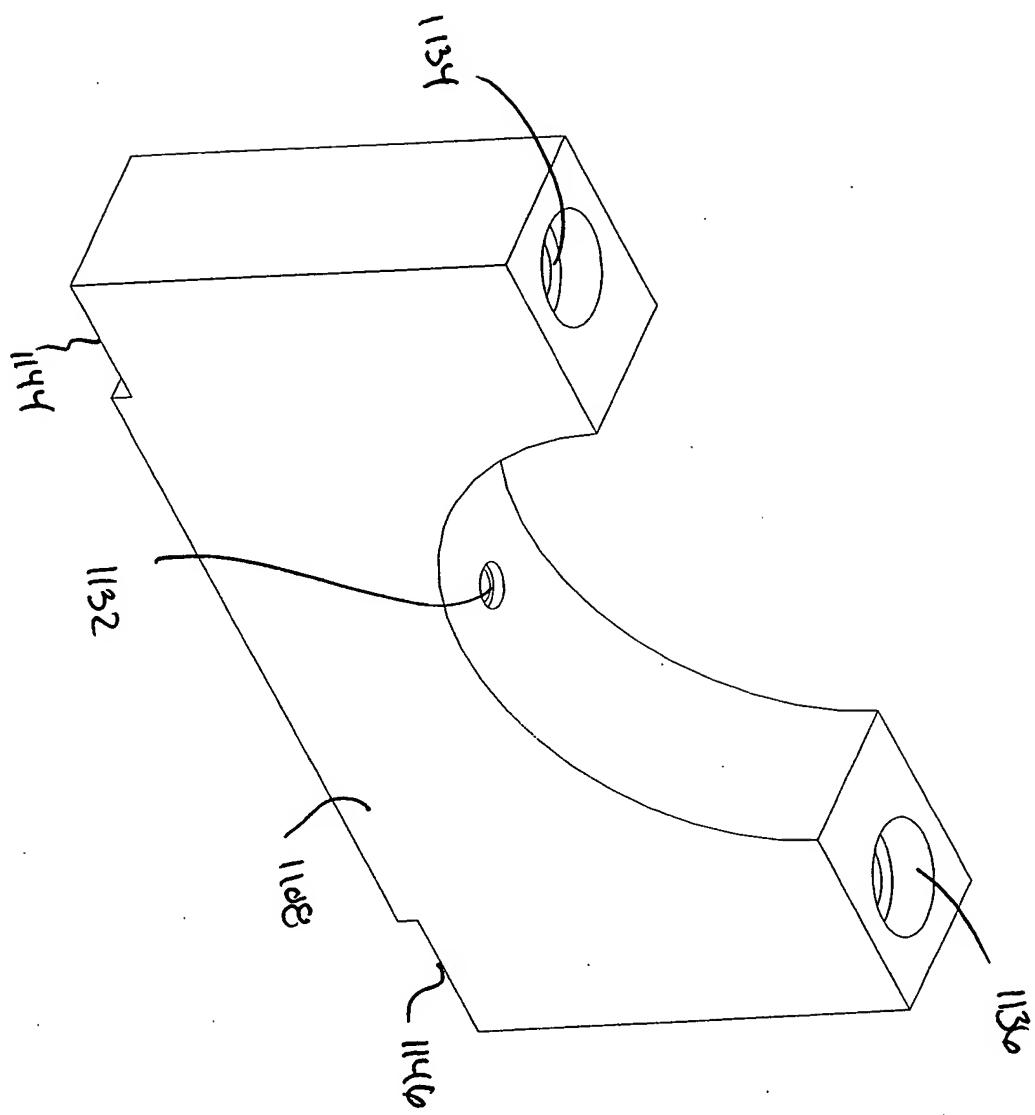


FIG. 155

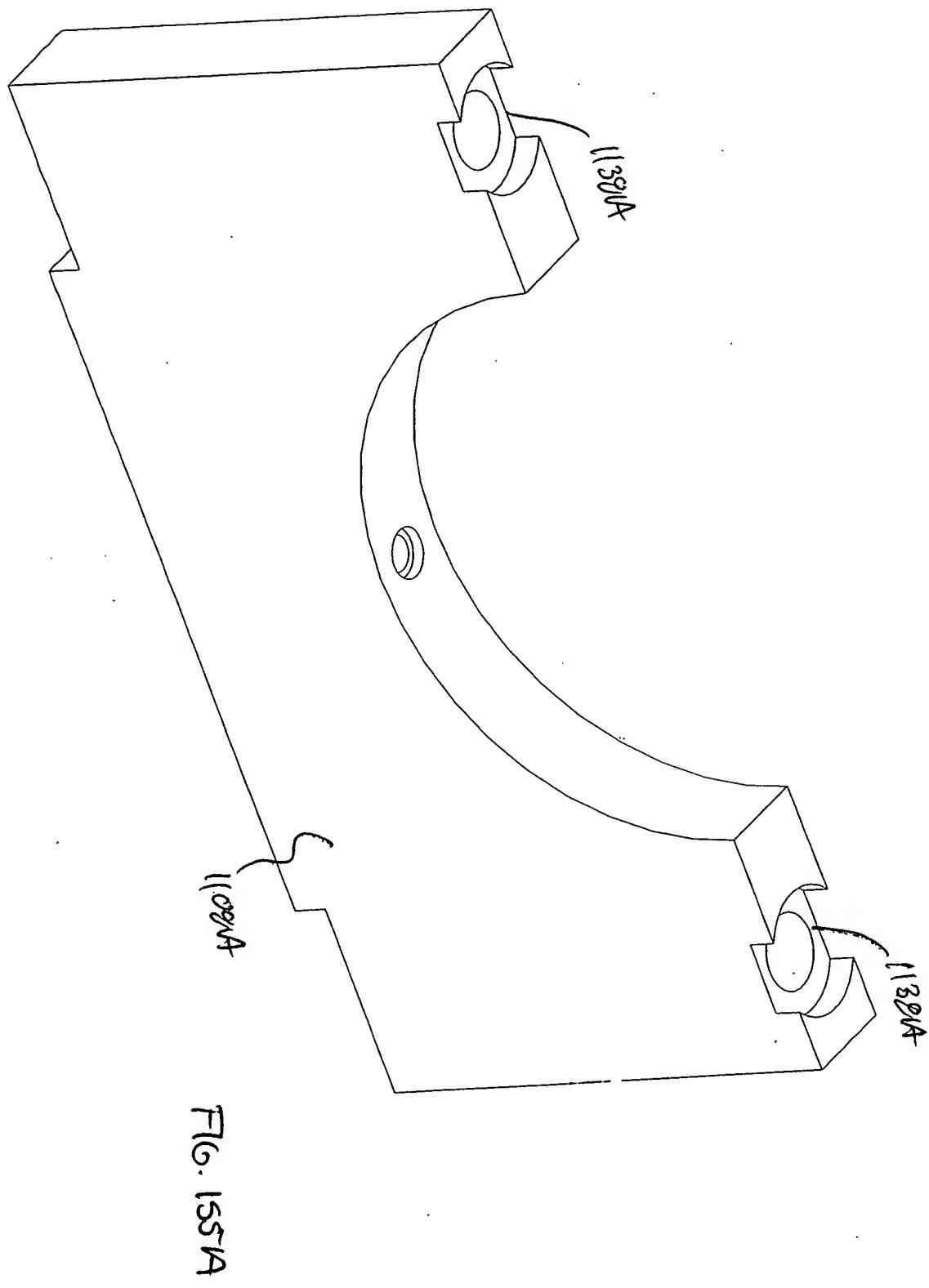


FIG. 1135A

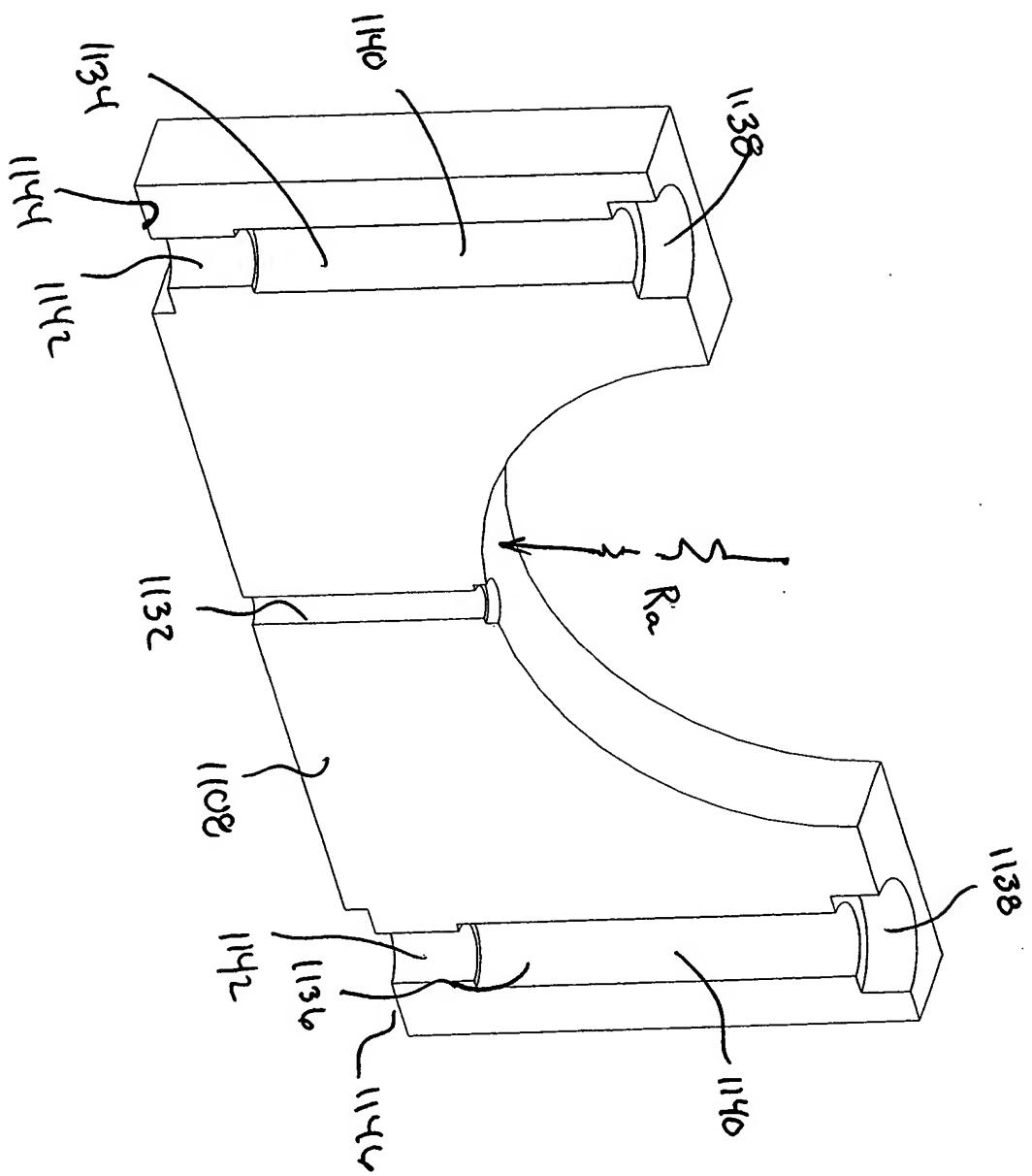


FIG. 156

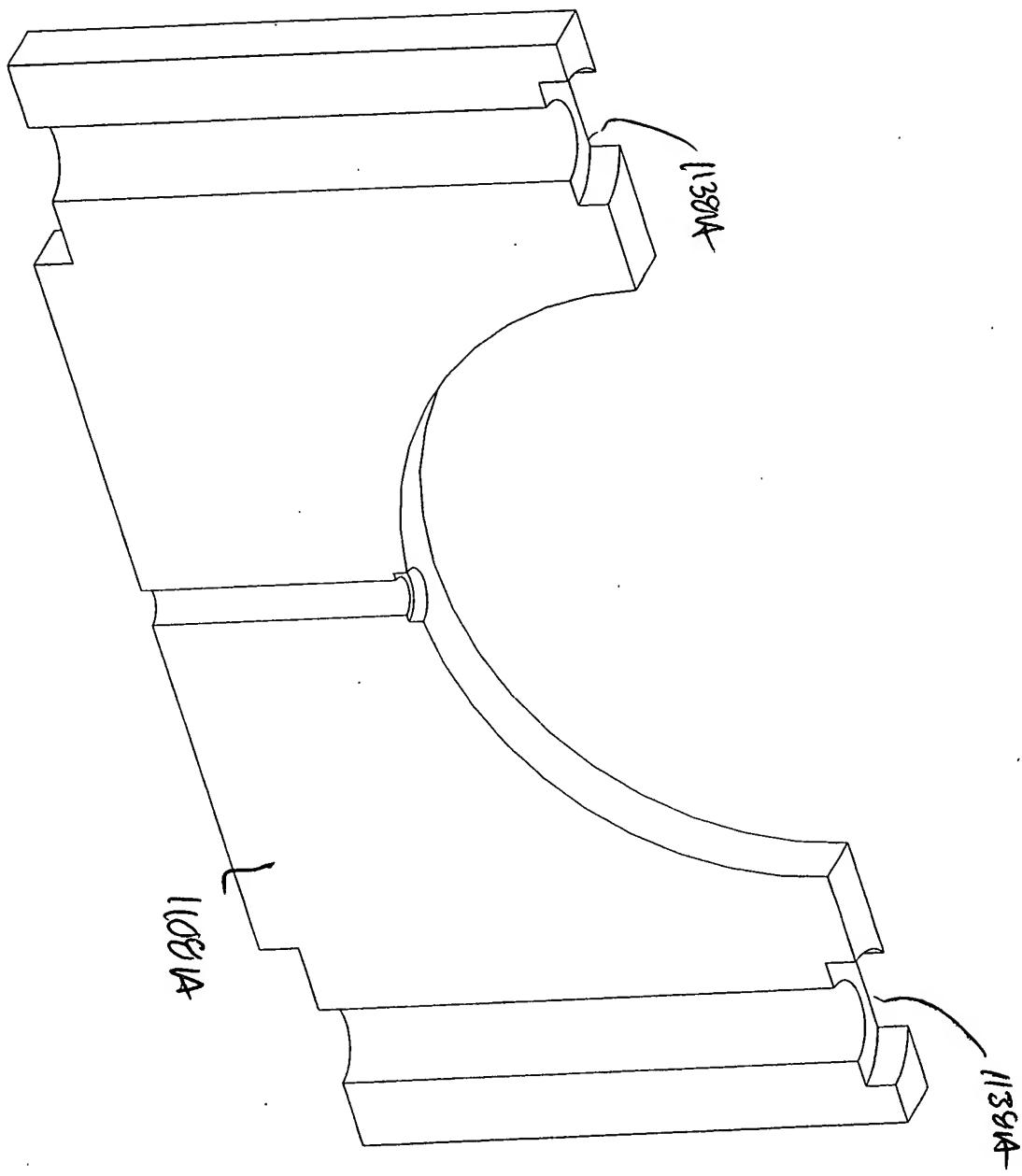


FIG. 156A

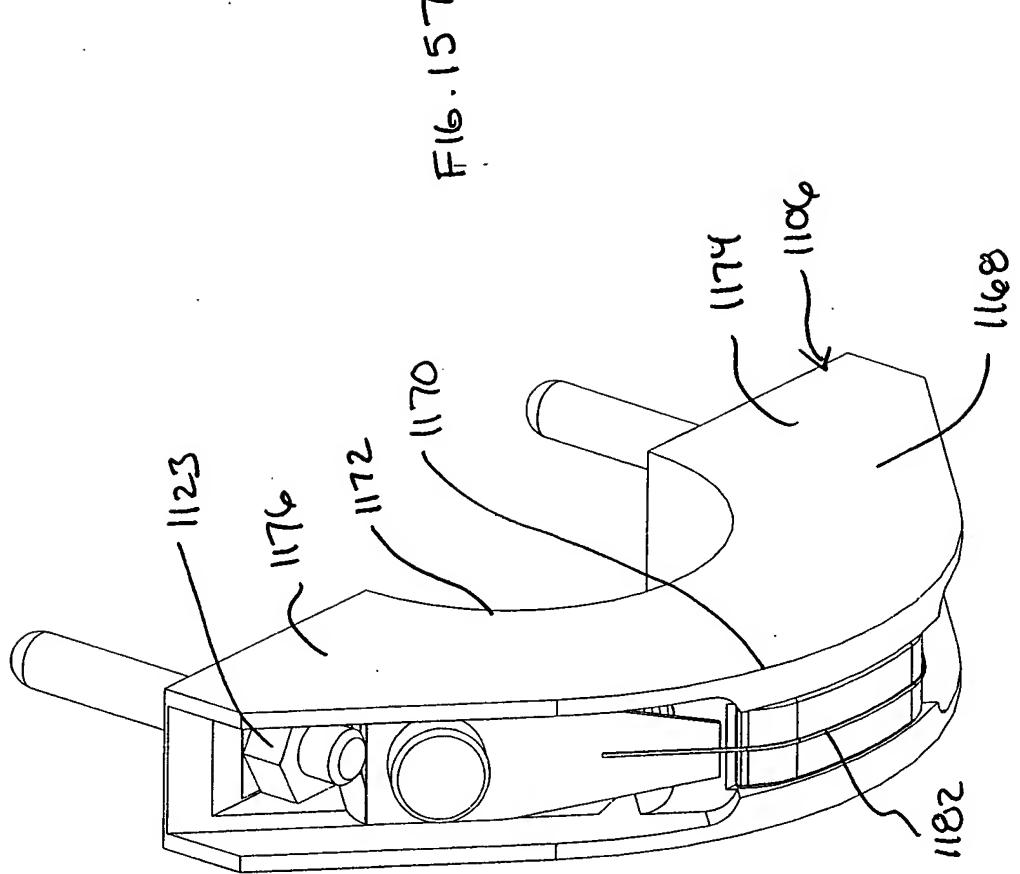


FIG. 157A

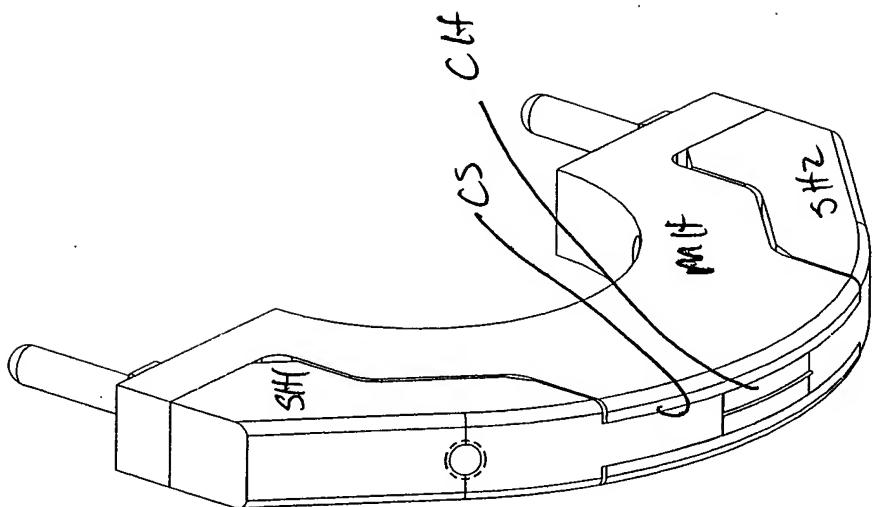


FIG. 158

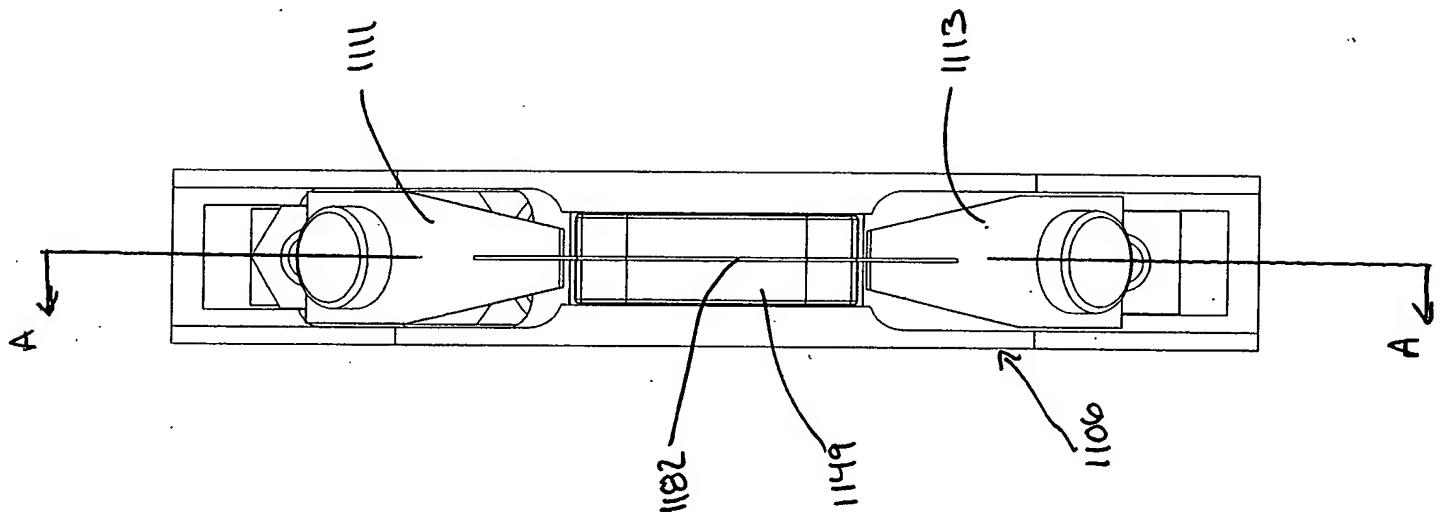
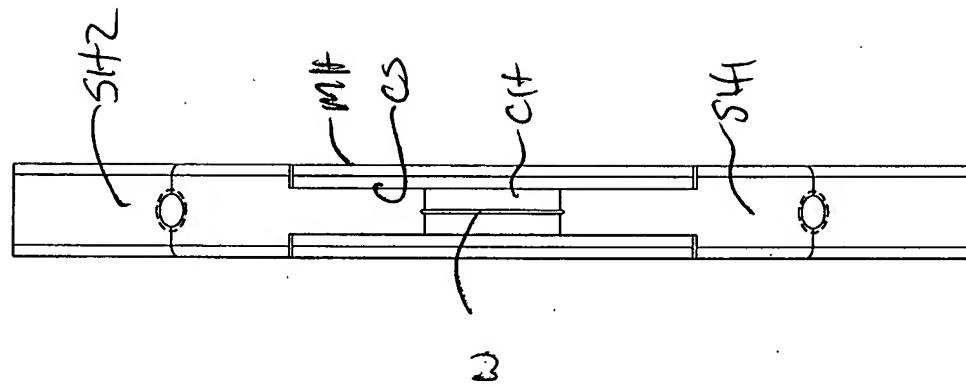


FIG. 158A



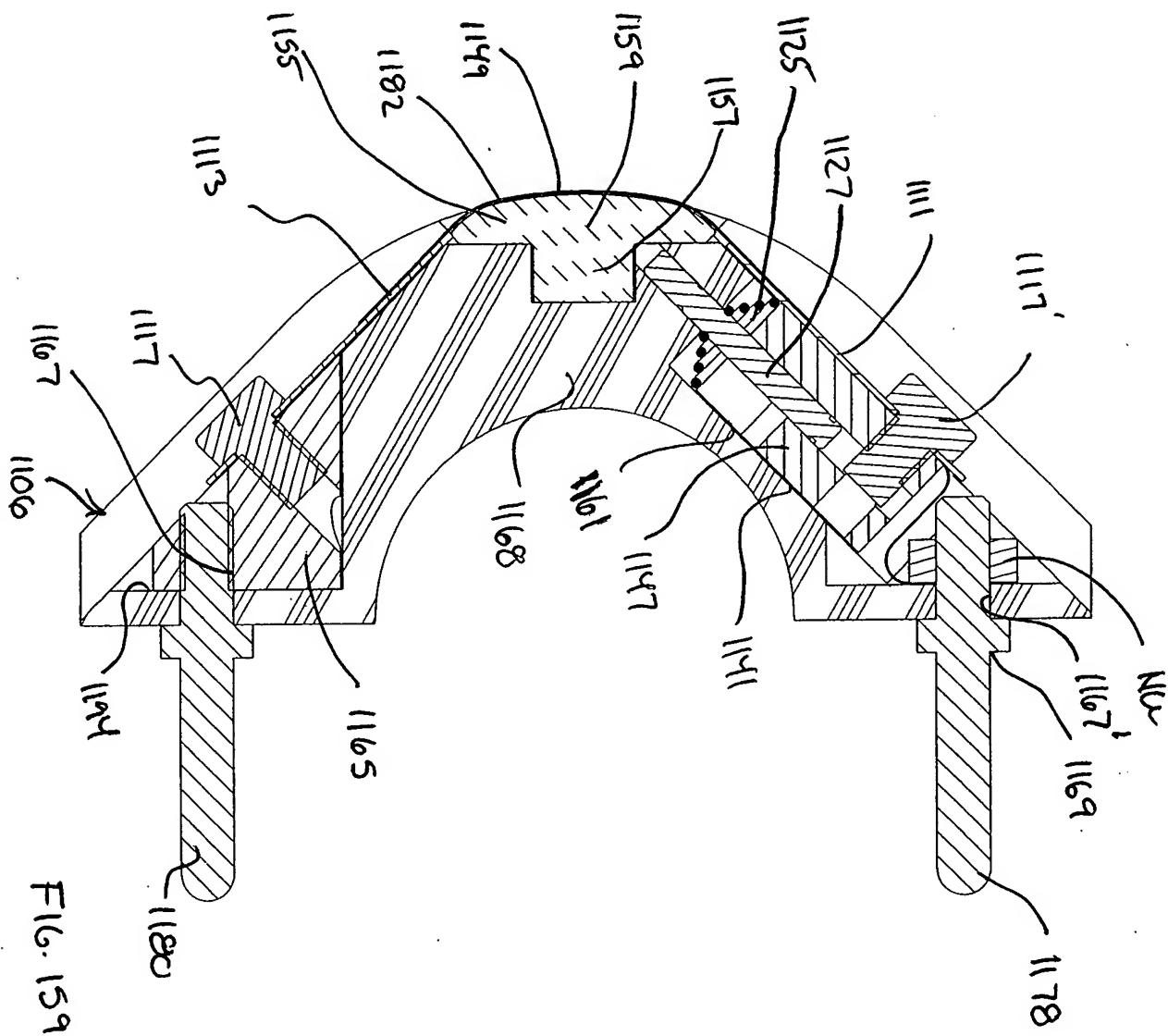


FIG. 159

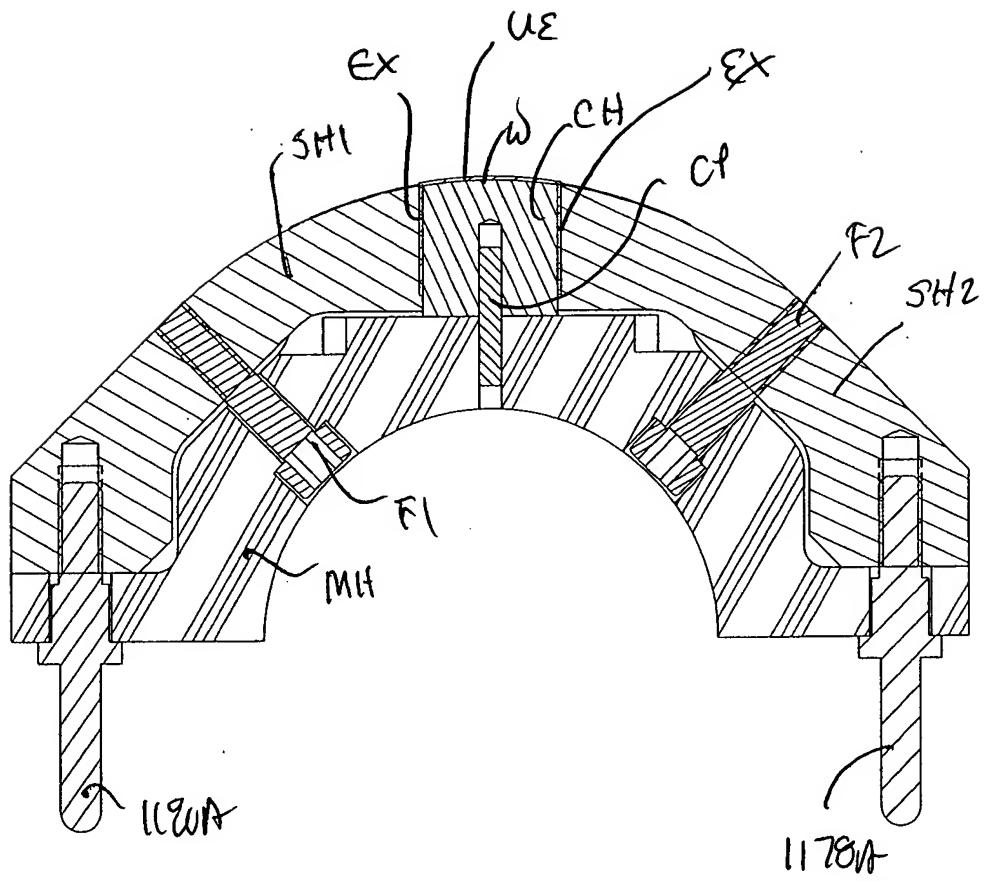


FIG-159VA

FIG. 160

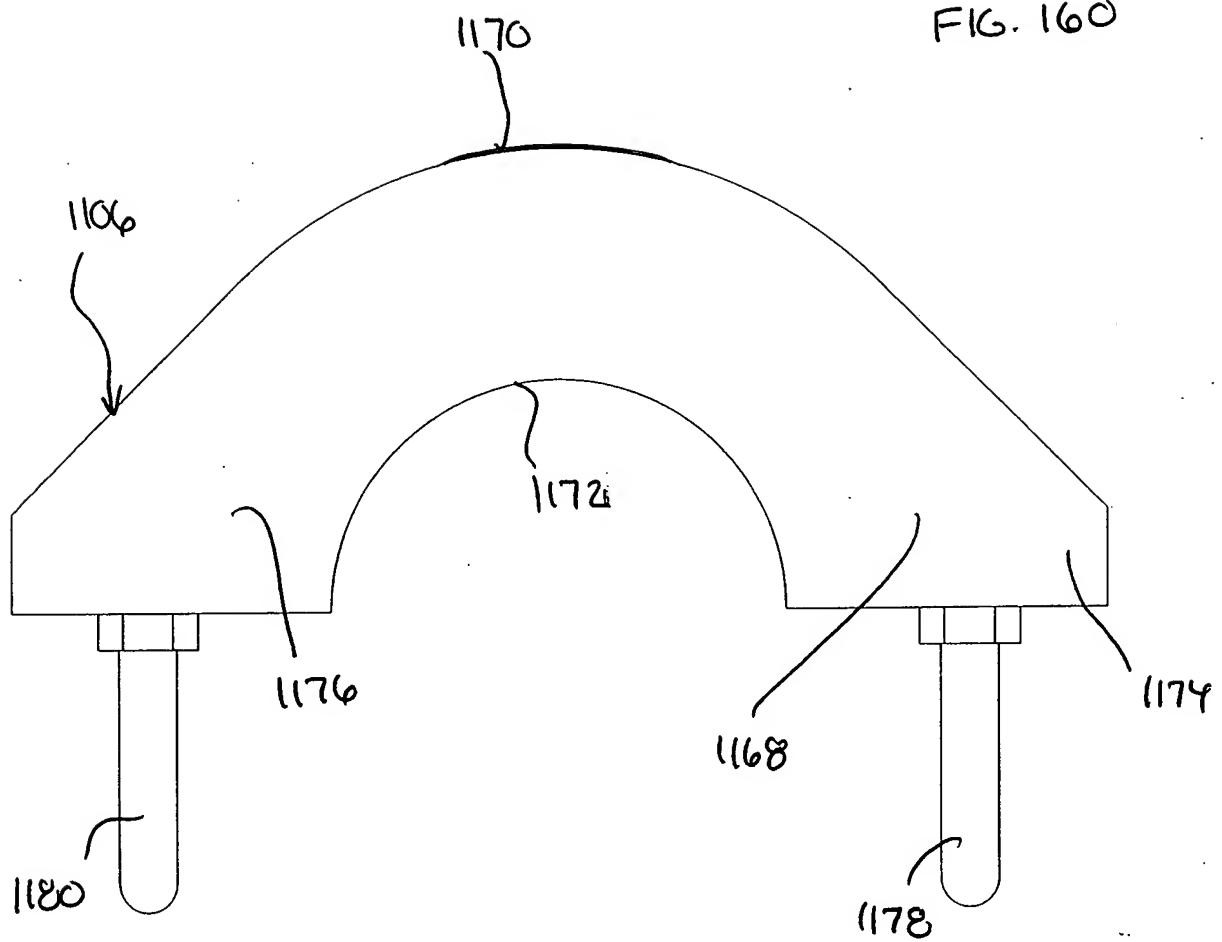
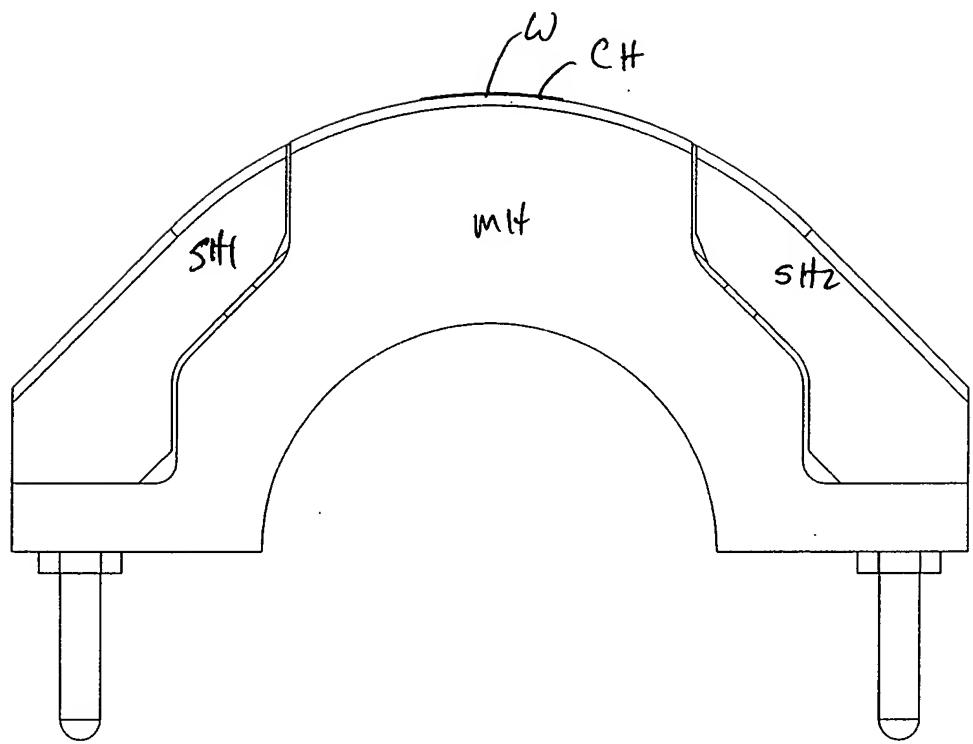


FIG. 160A



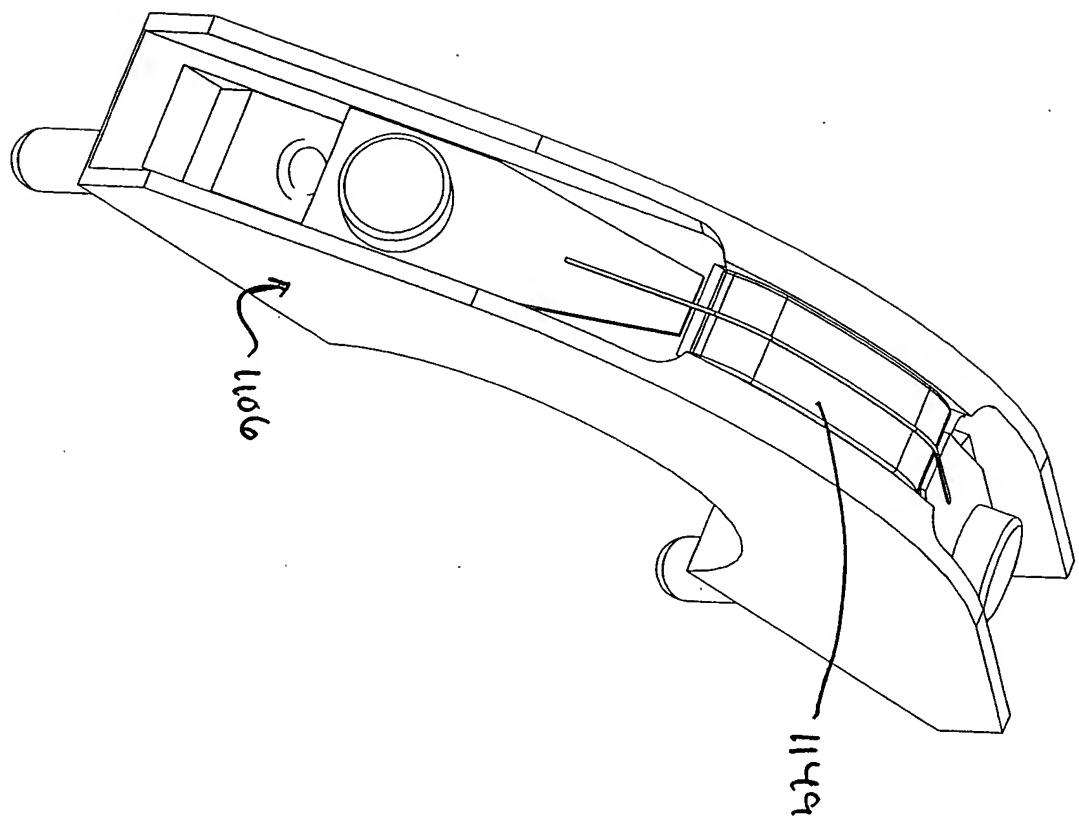


FIG. 161

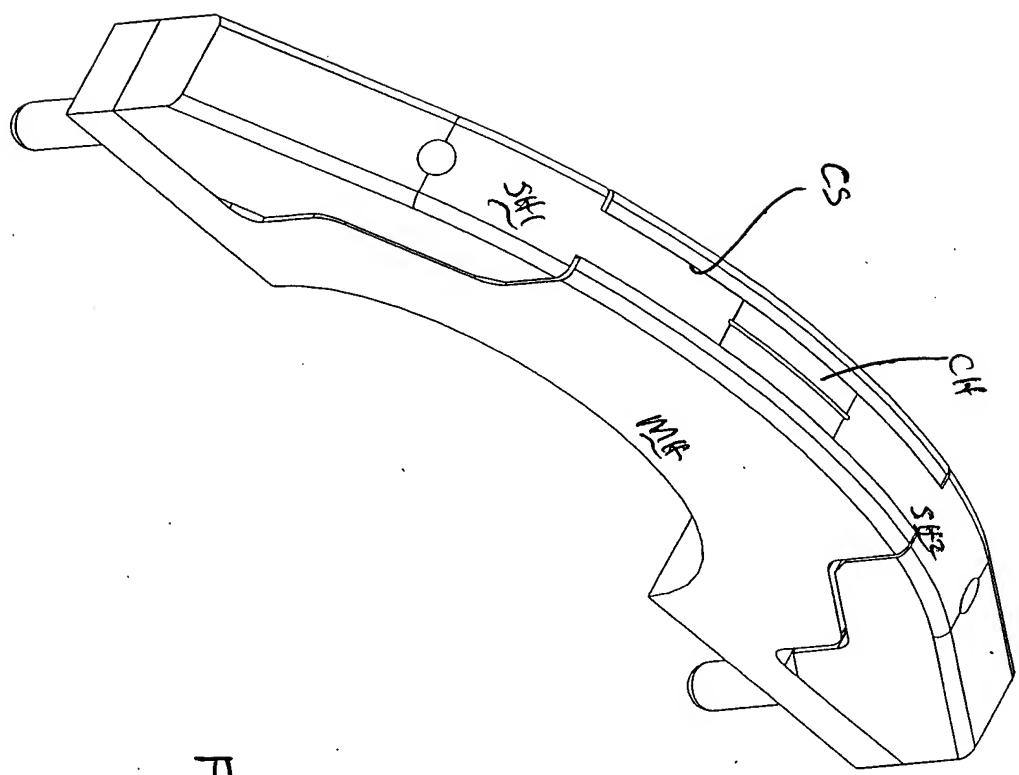


FIG. 161A

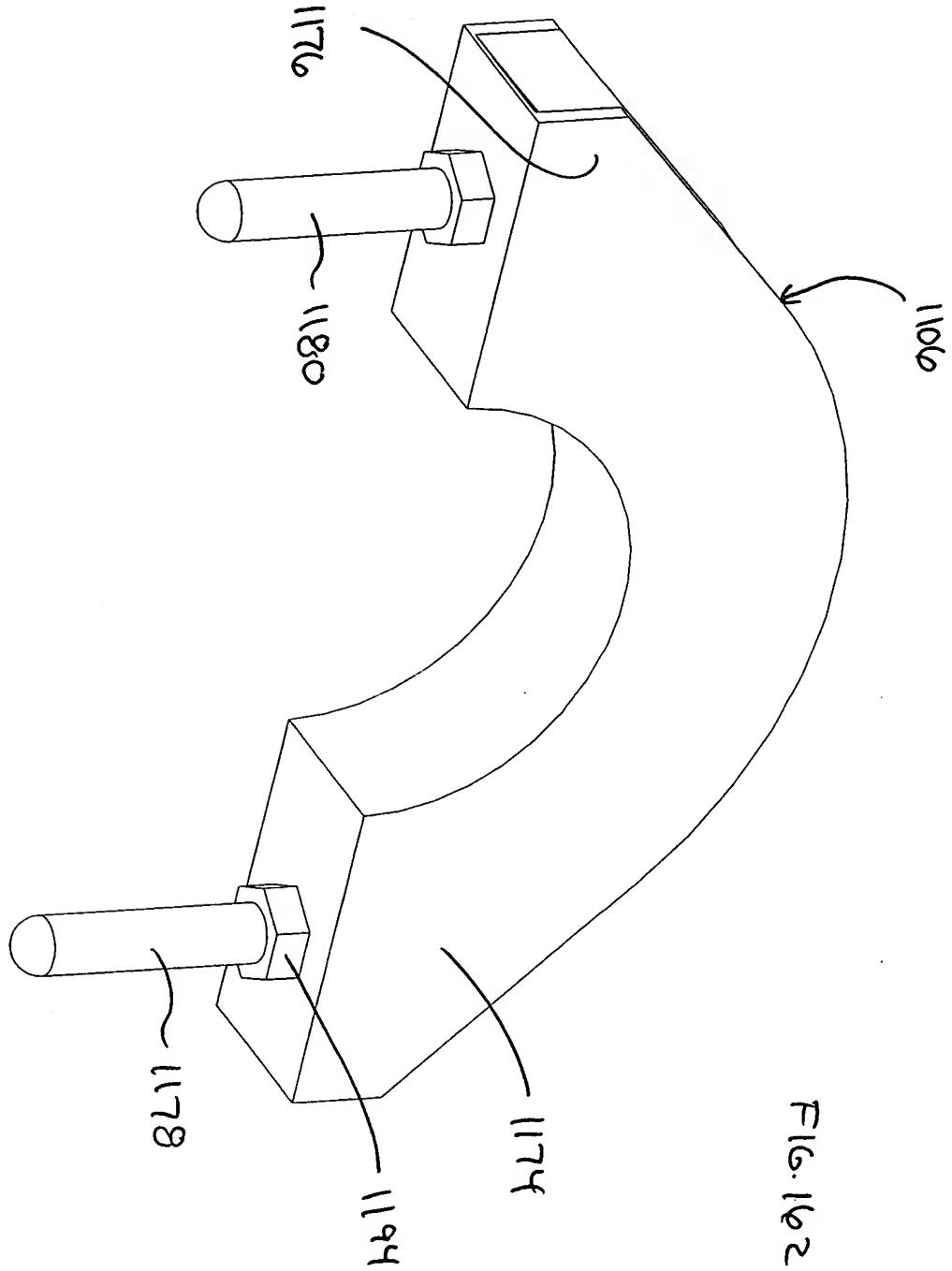


FIG. 162

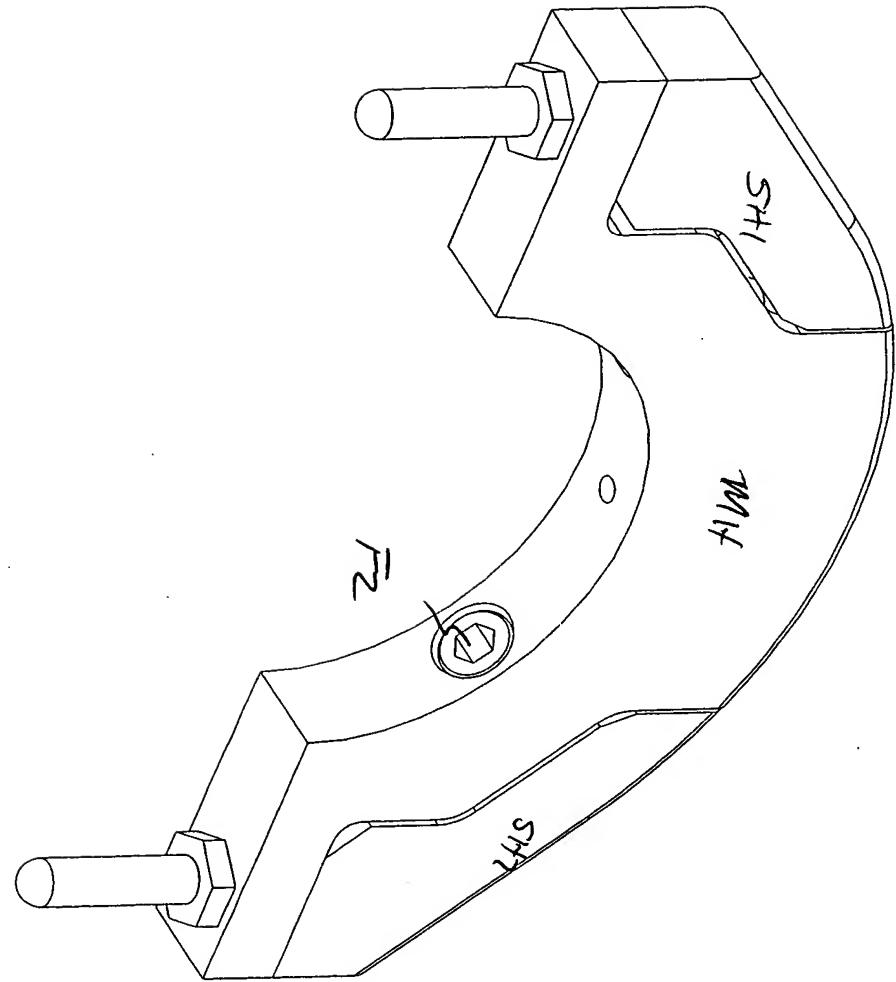
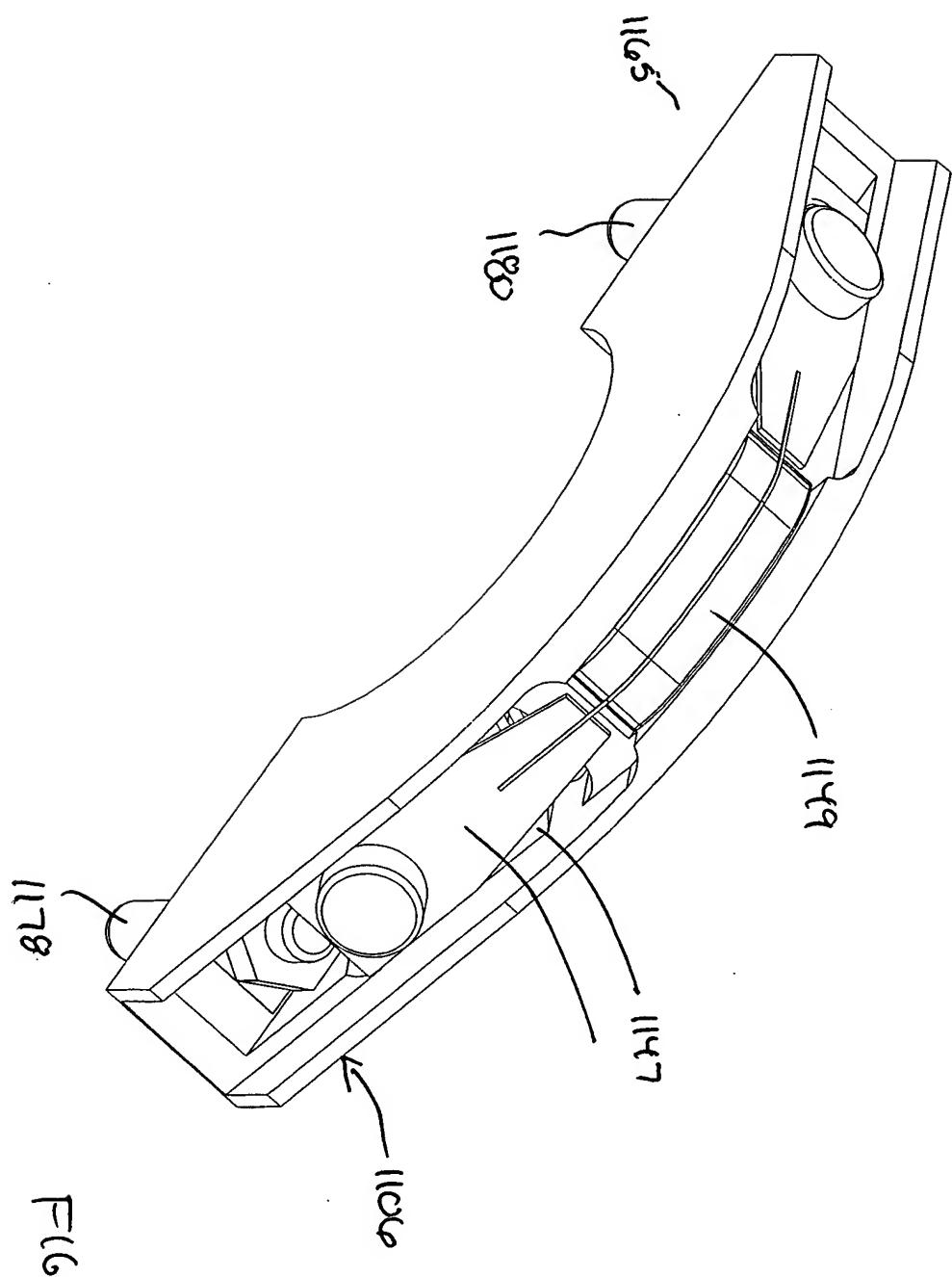


Fig. 162A



F(6. 163

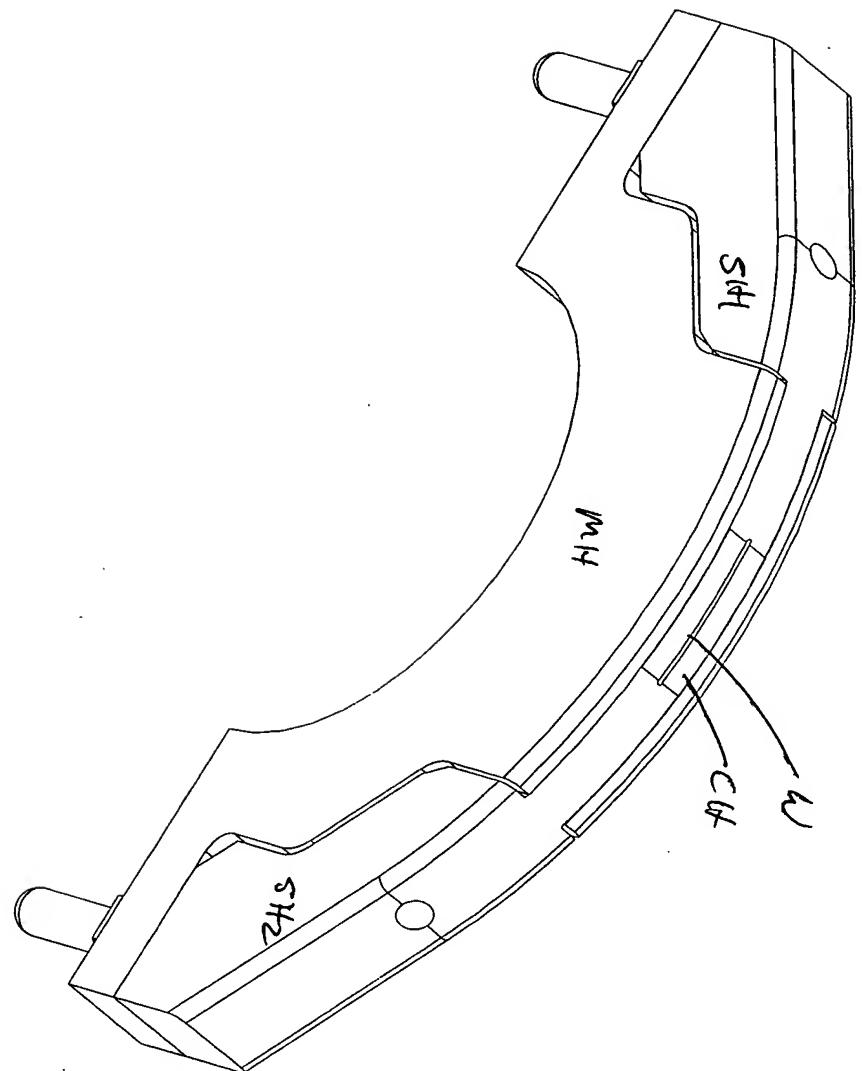


FIG. 163A

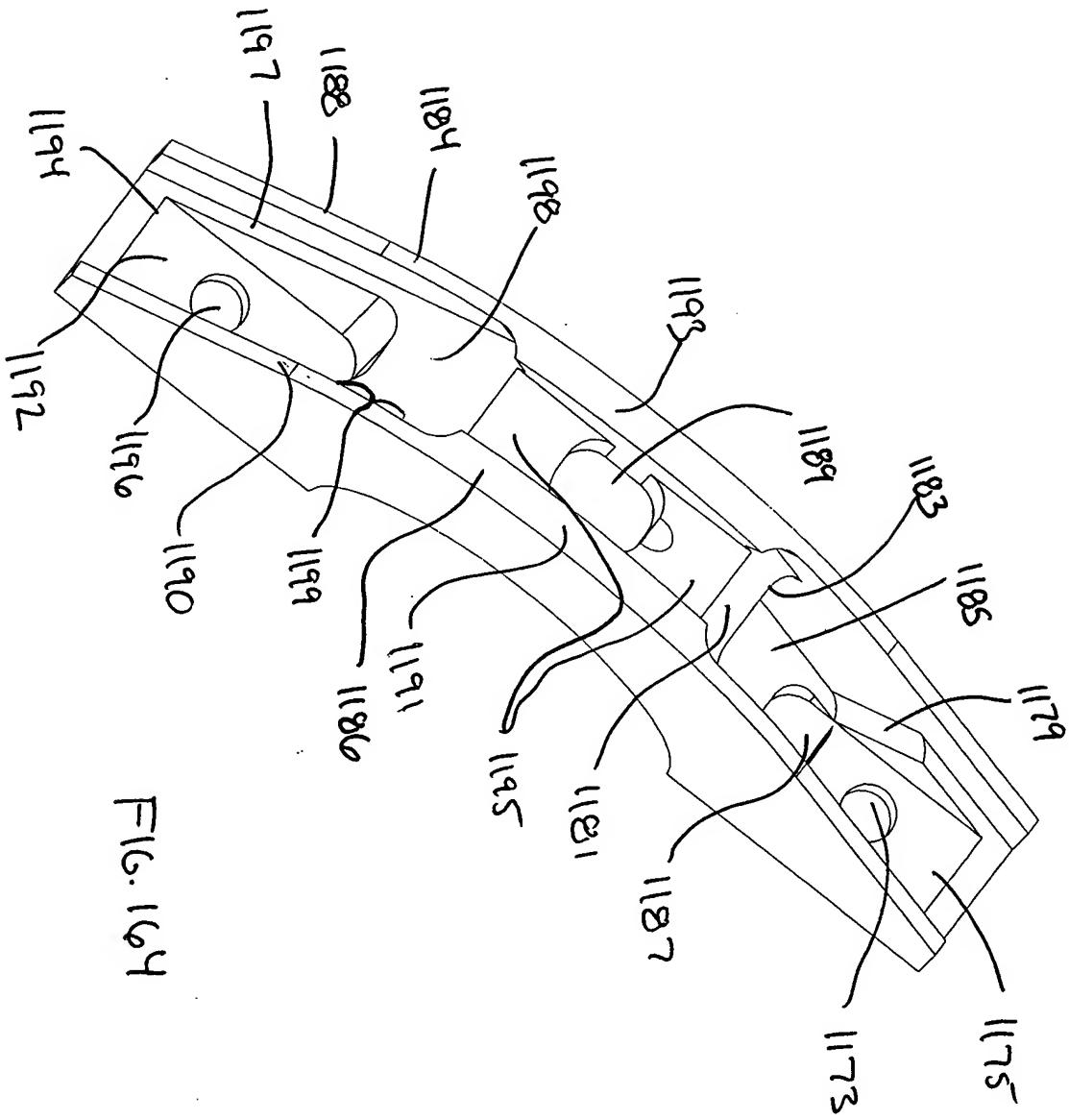


FIG. 164

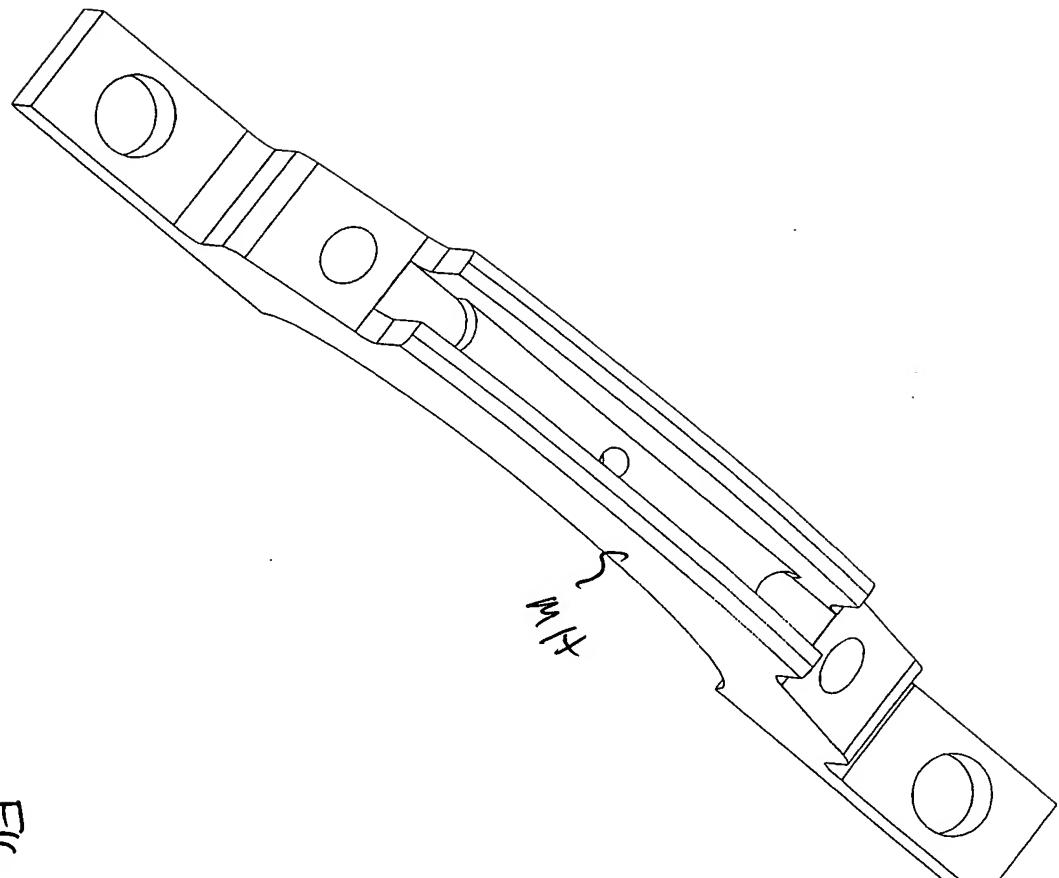
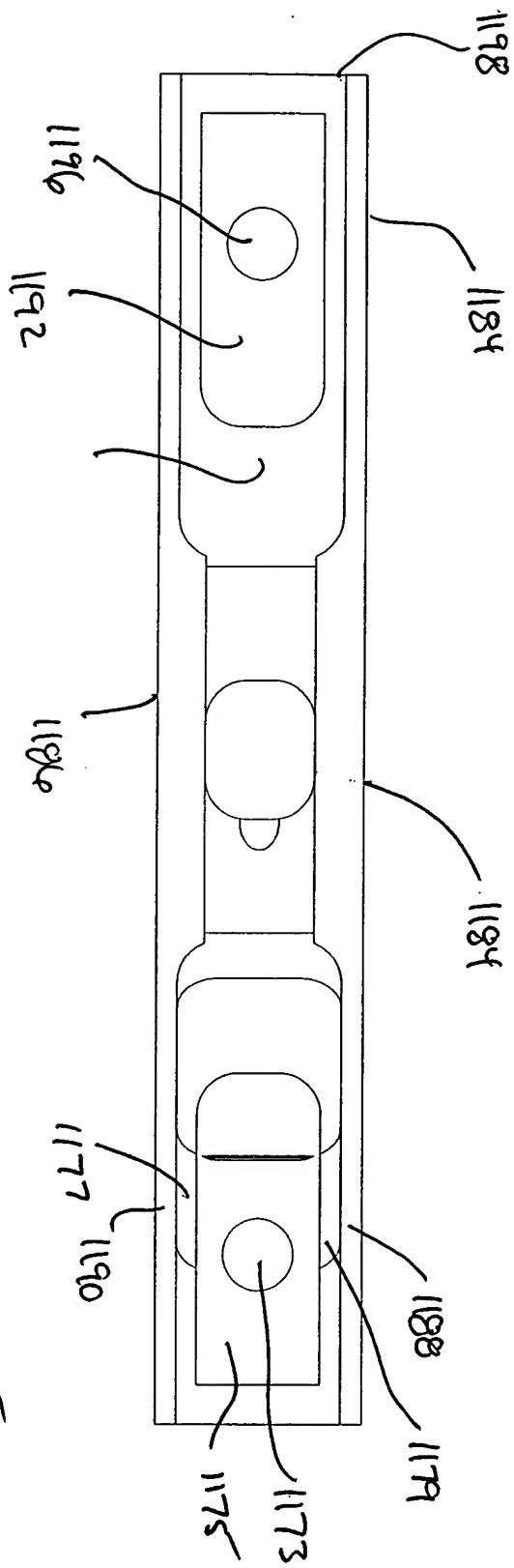


FIG. 164(A)

FIG. 165



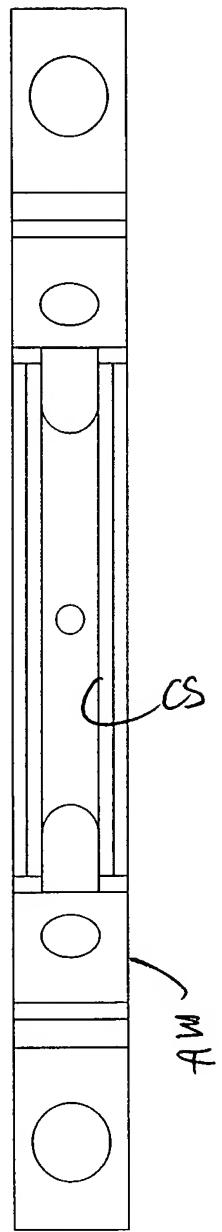


FIG. 145A

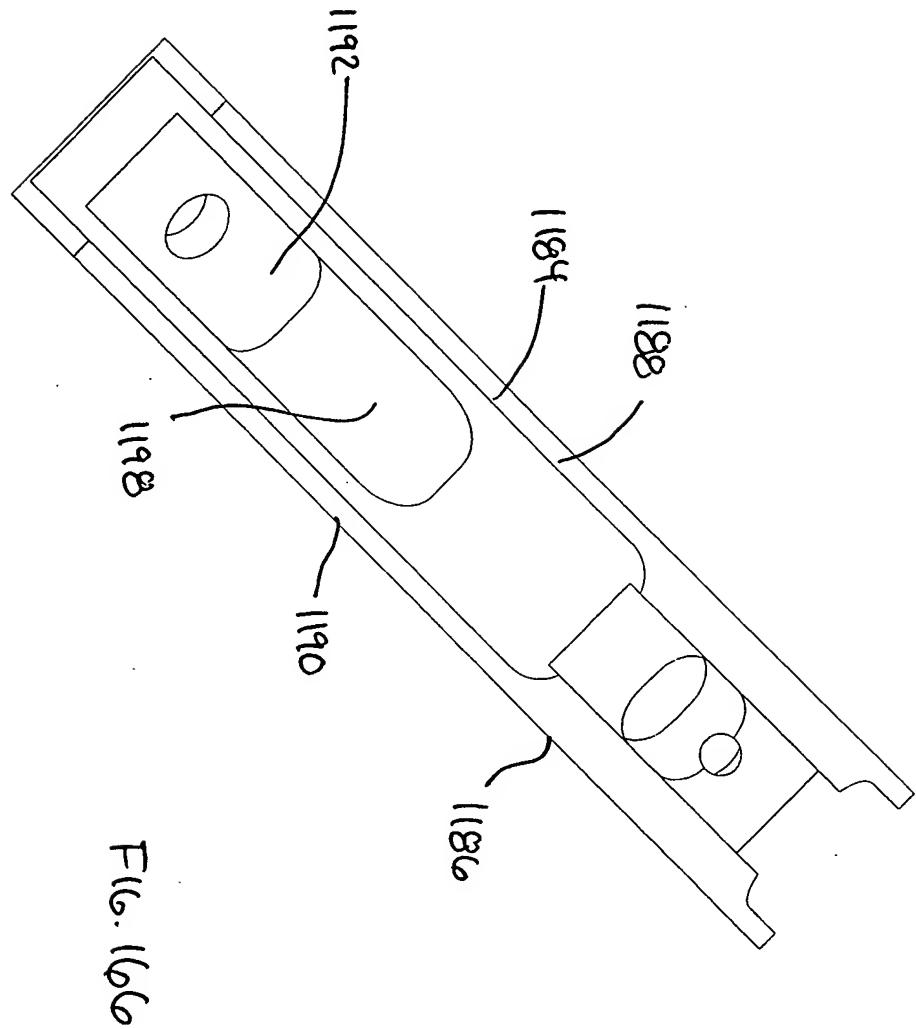


FIG. 166

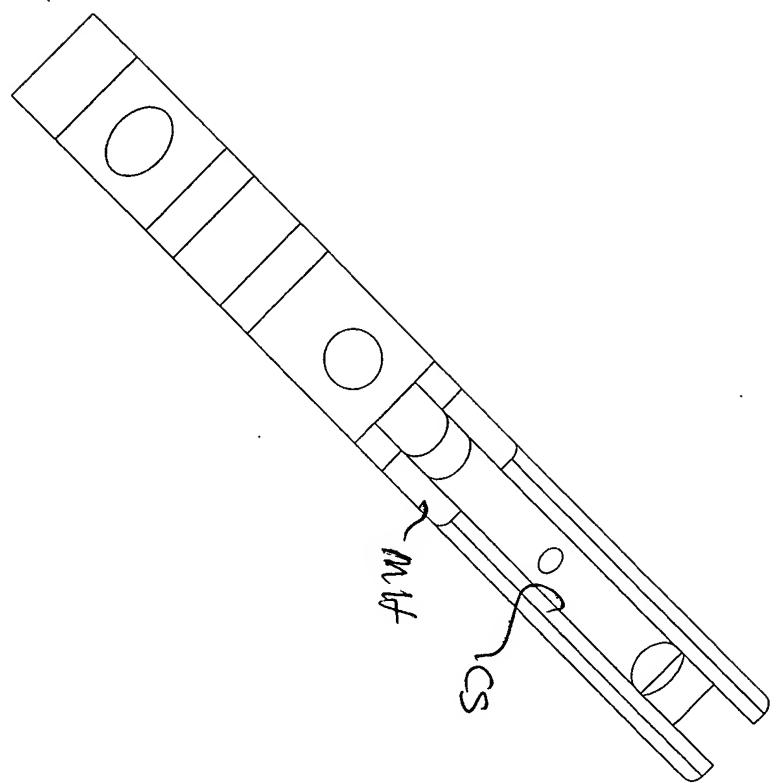


FIG. 1664

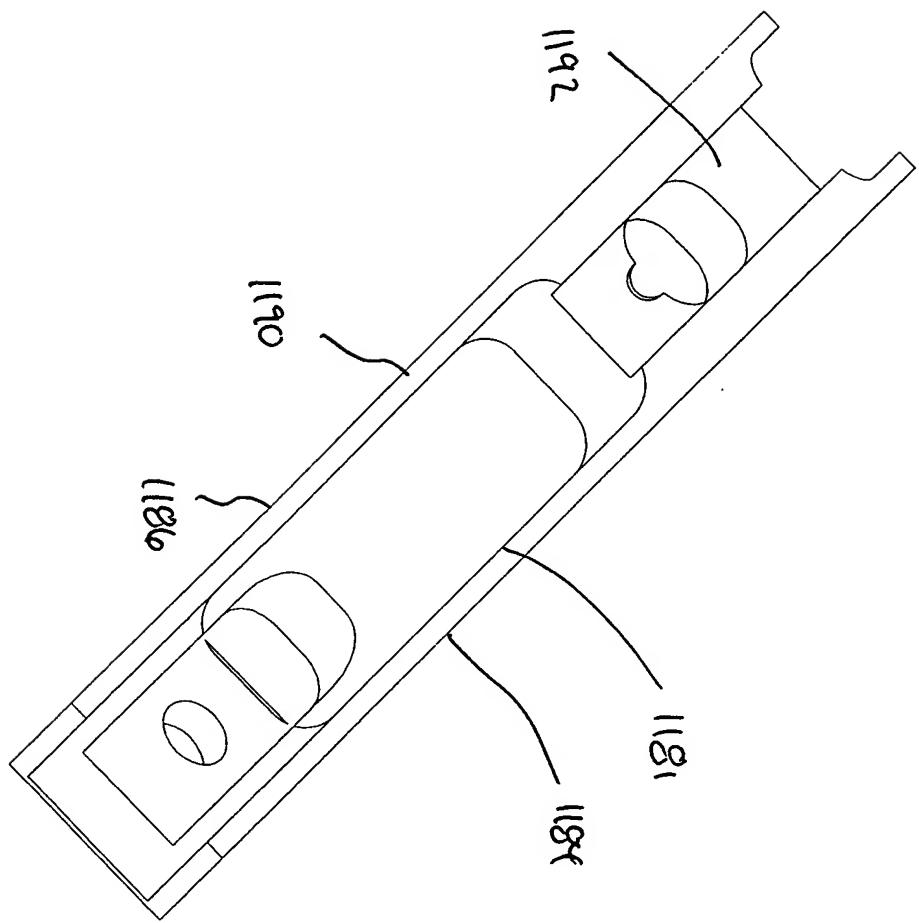


FIG. 107

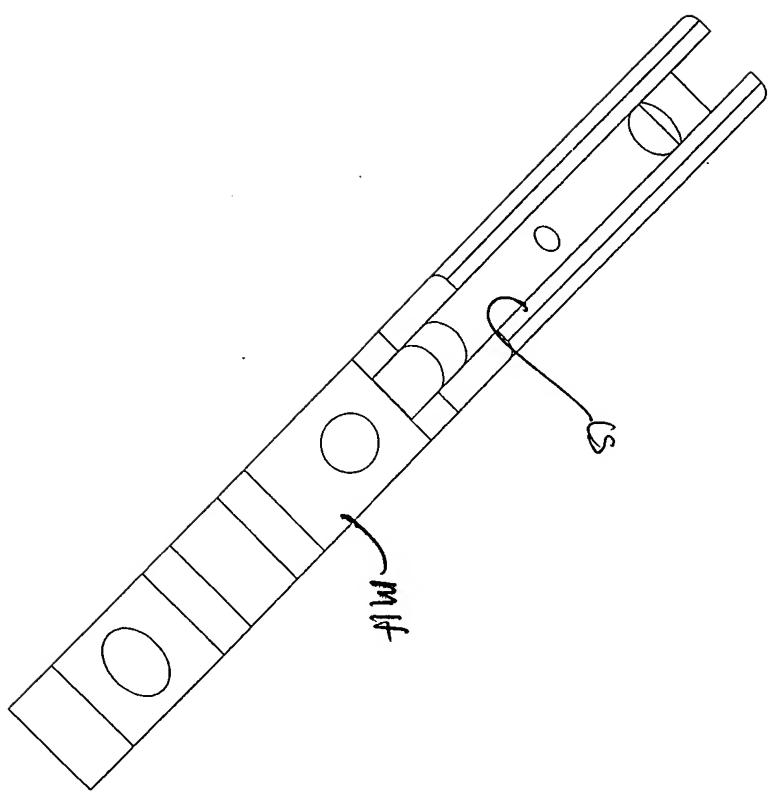


FIG. 14.74

FIG. 168

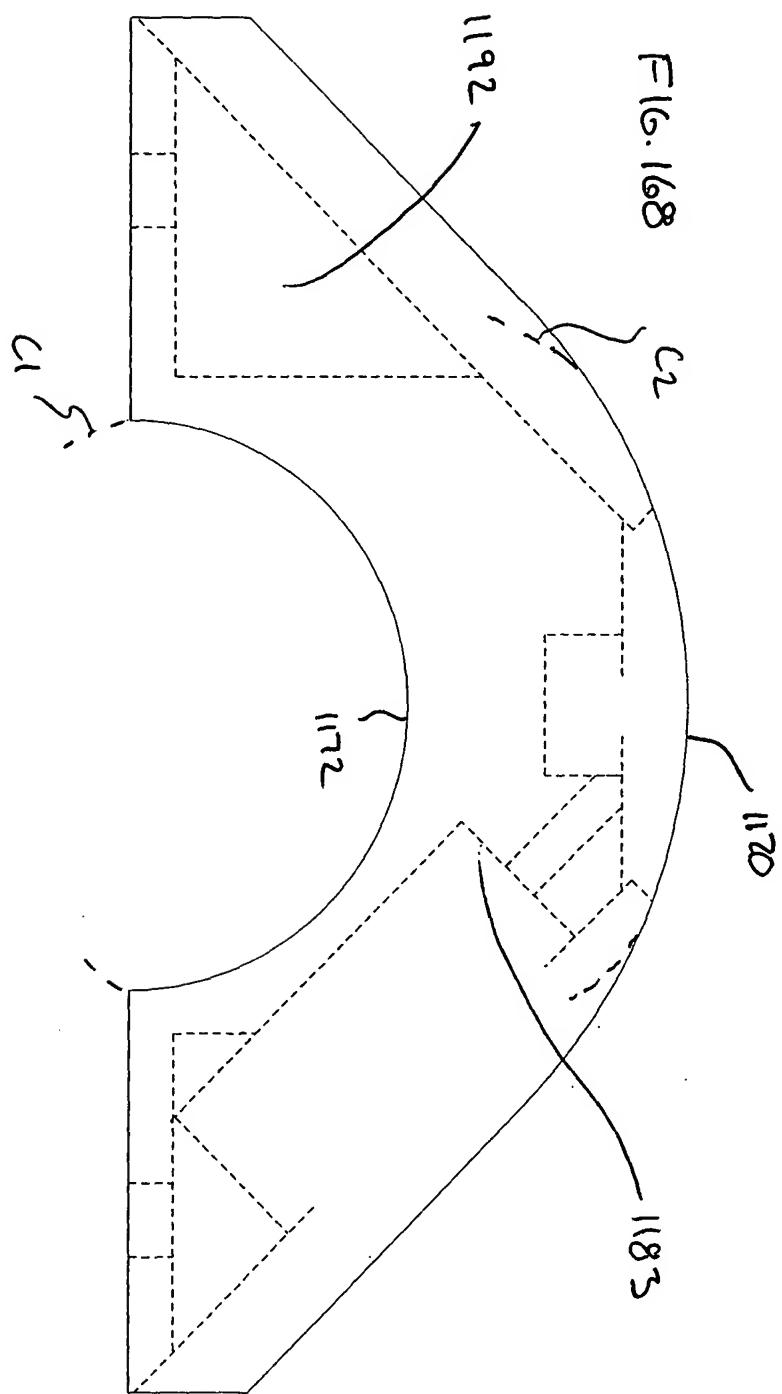
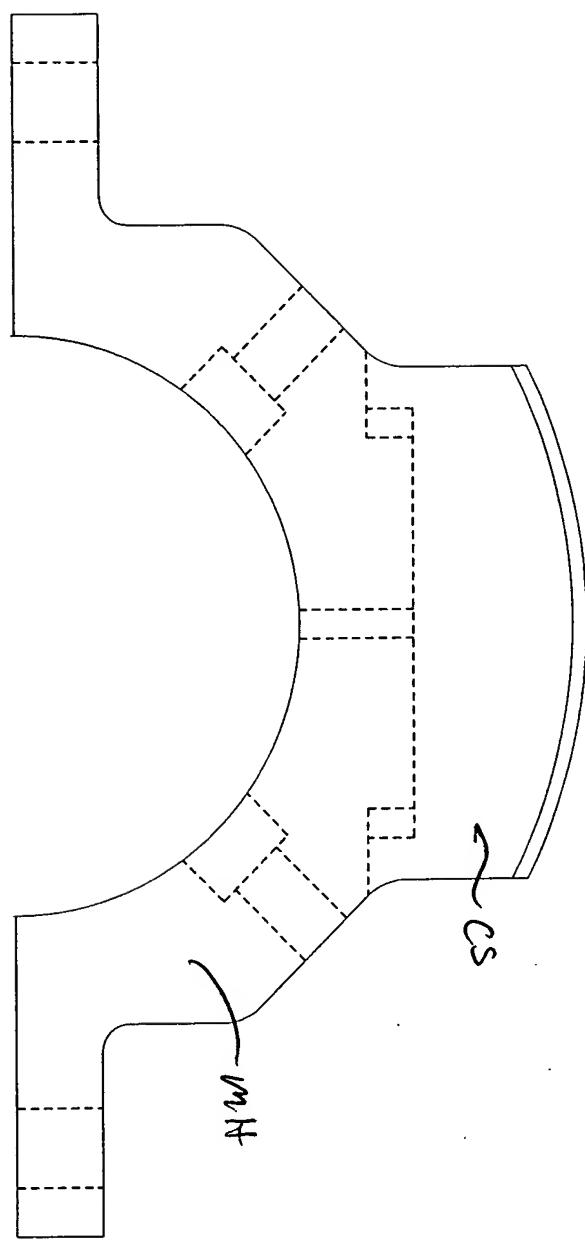
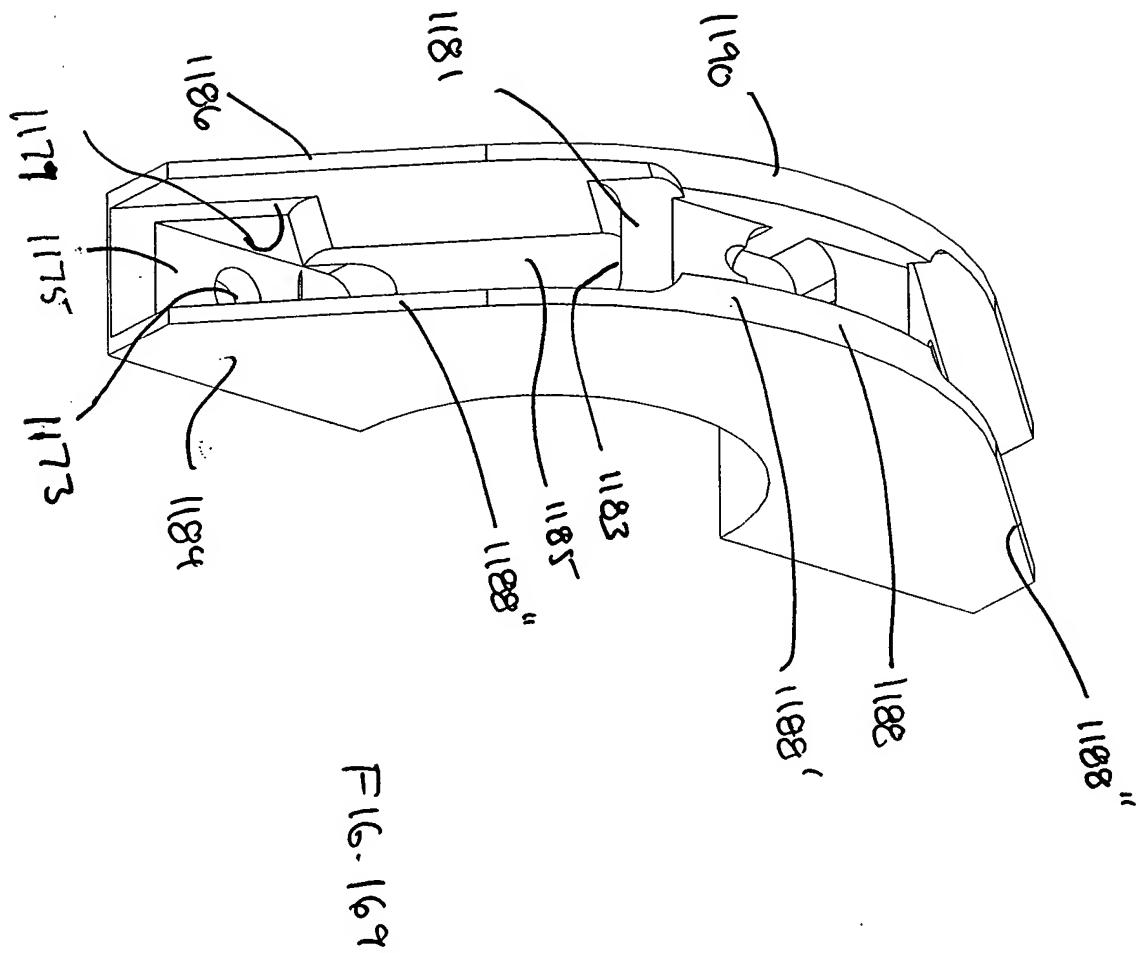


FIG. 1684





F16. 169

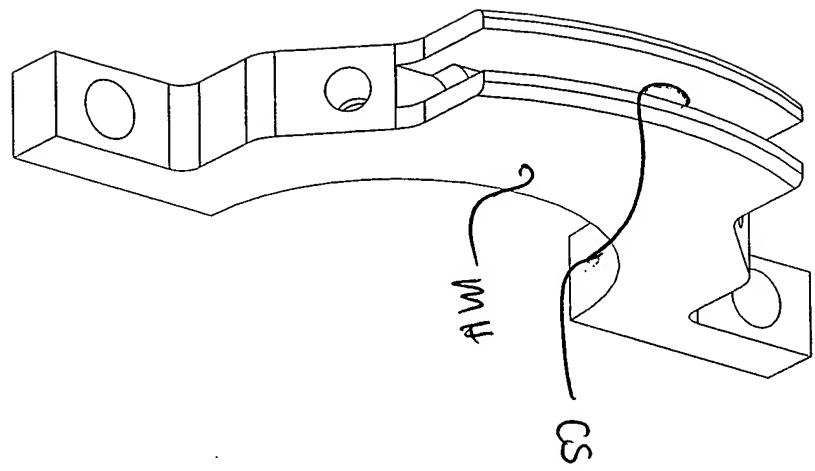


FIG. 1169A

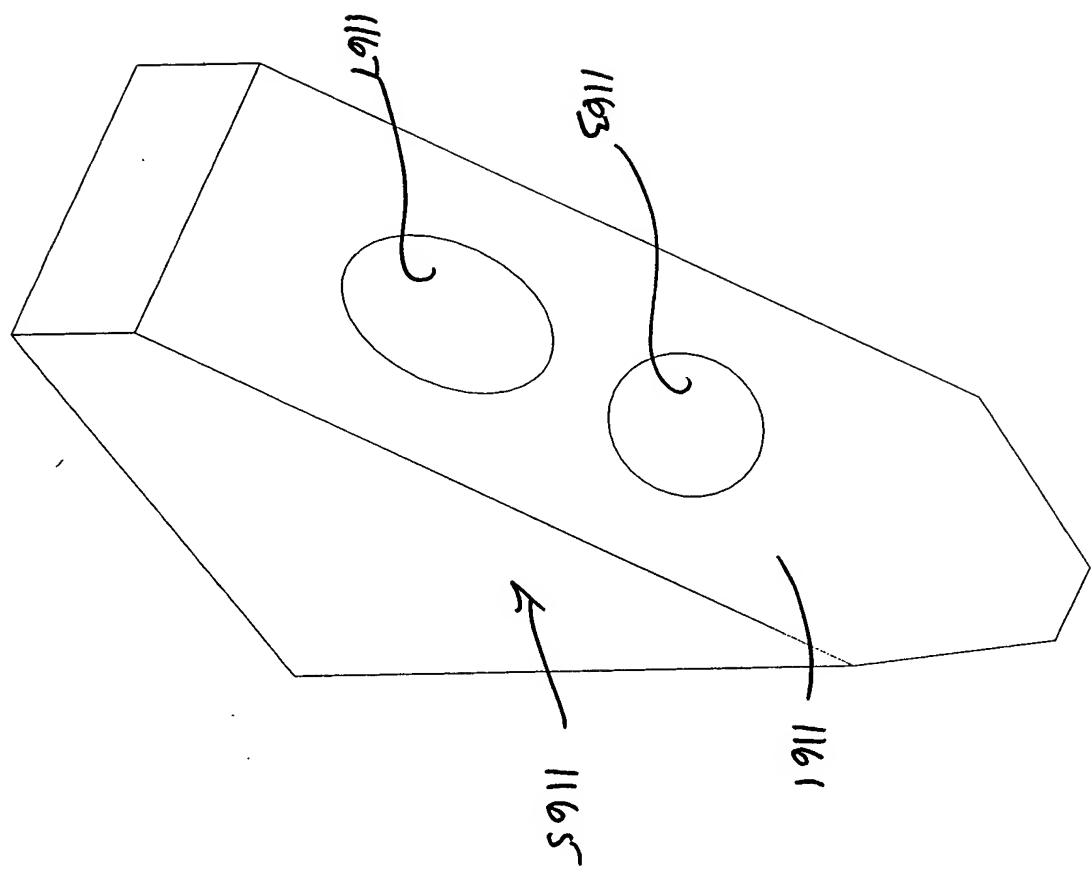


FIG. 170

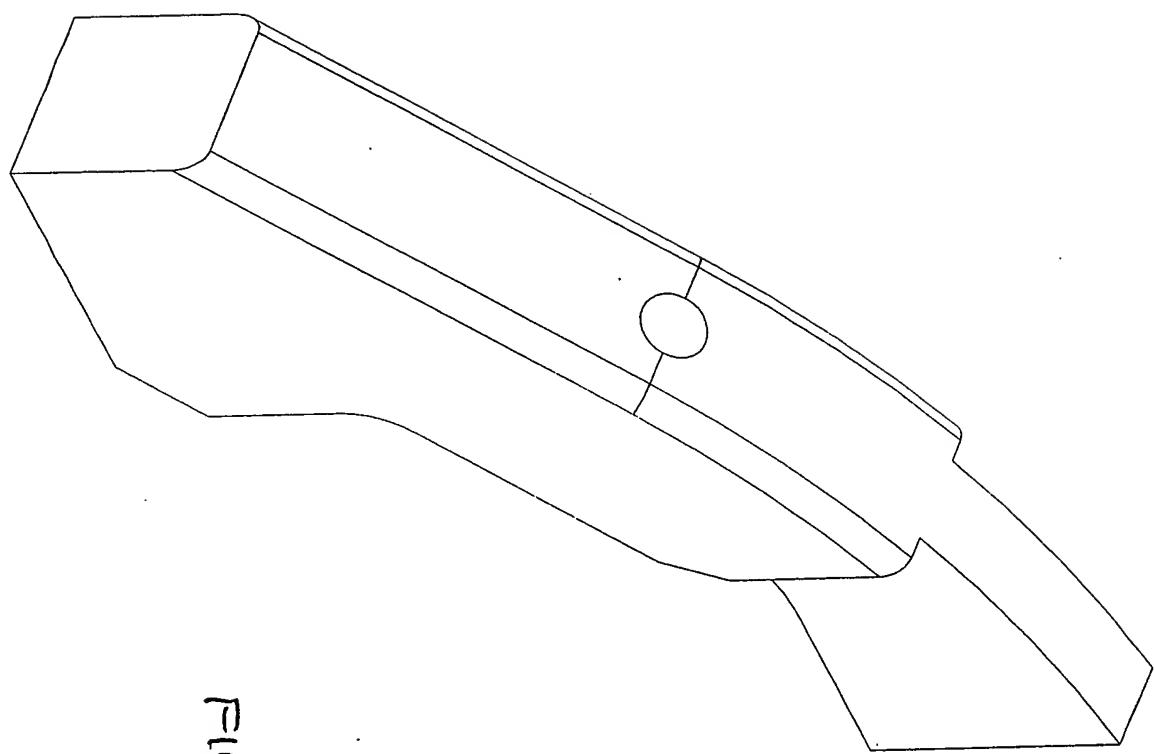


FIG. 170A

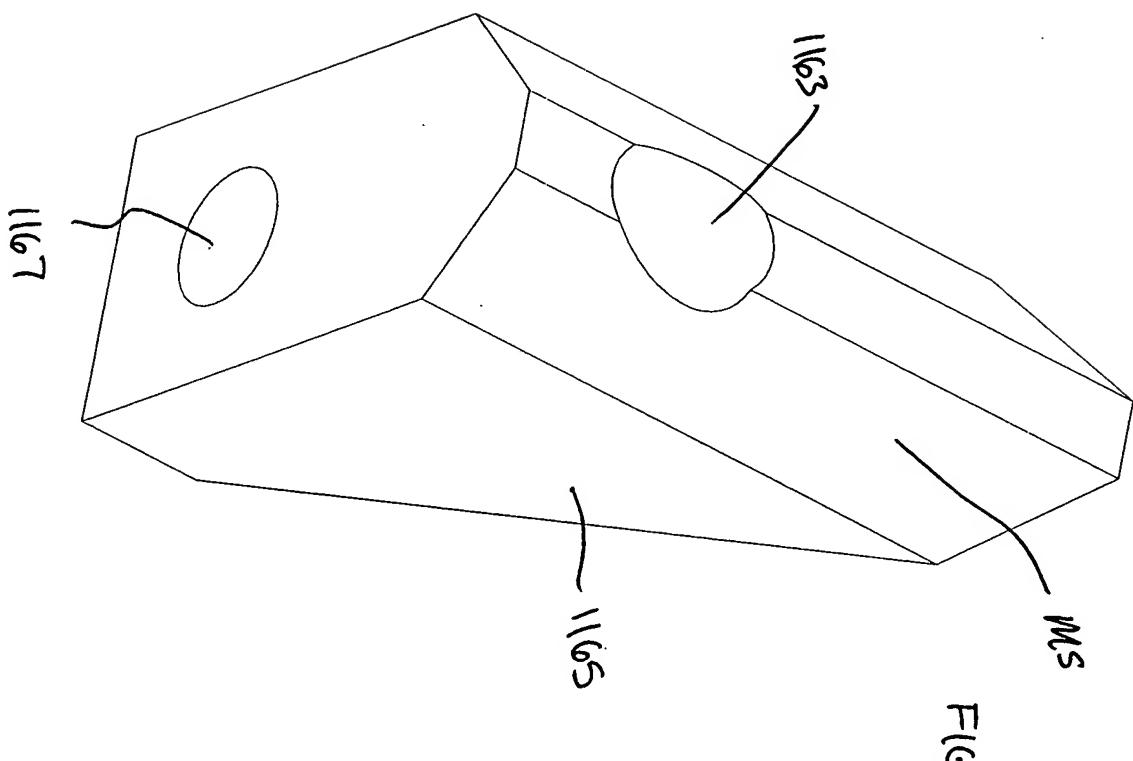


FIG. 171

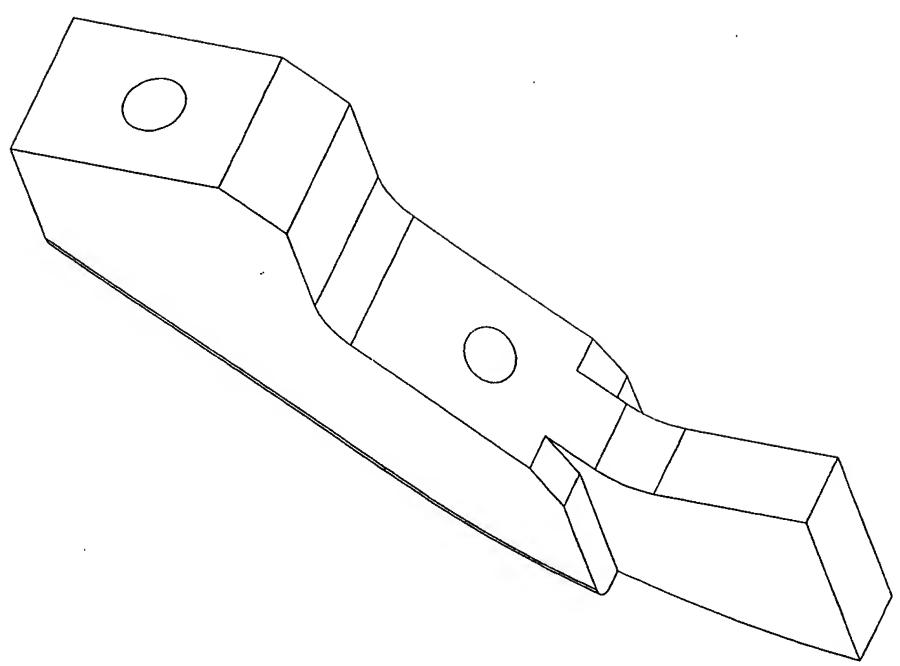
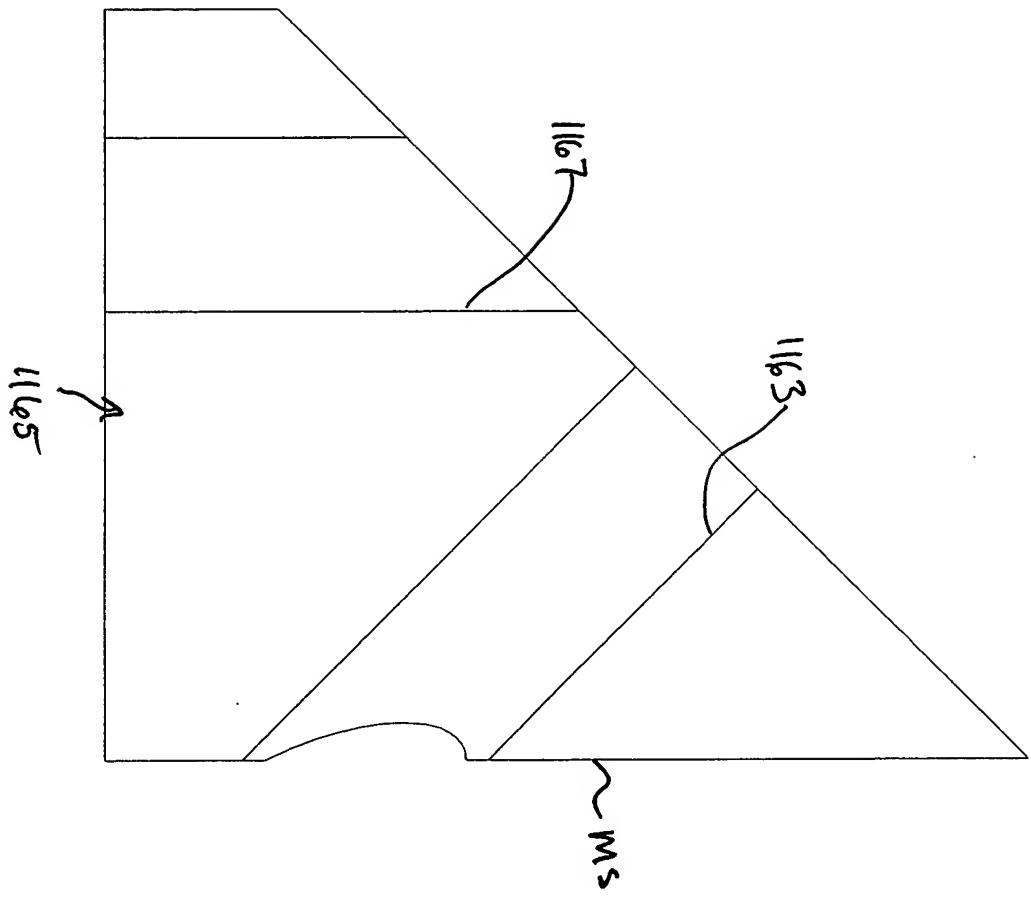


FIG. 1714

FIG. 172



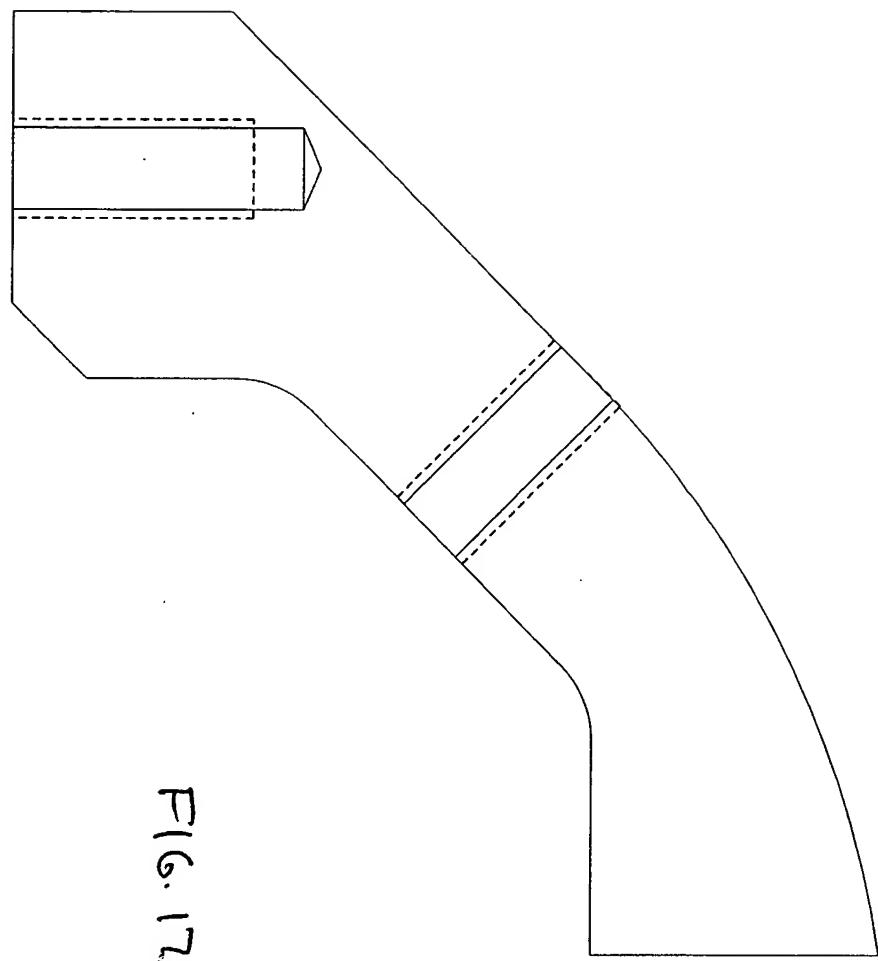


FIG. 1724

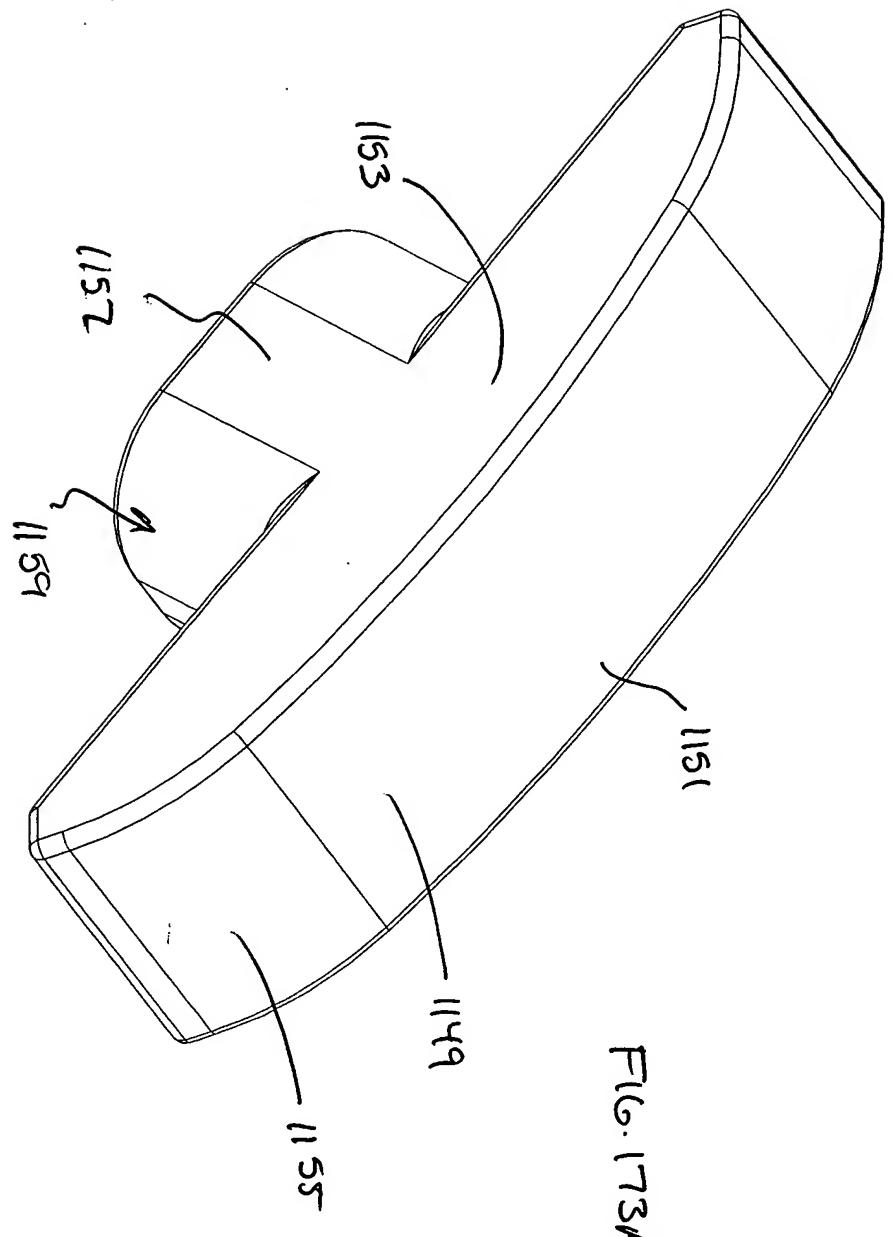


FIG. 173A

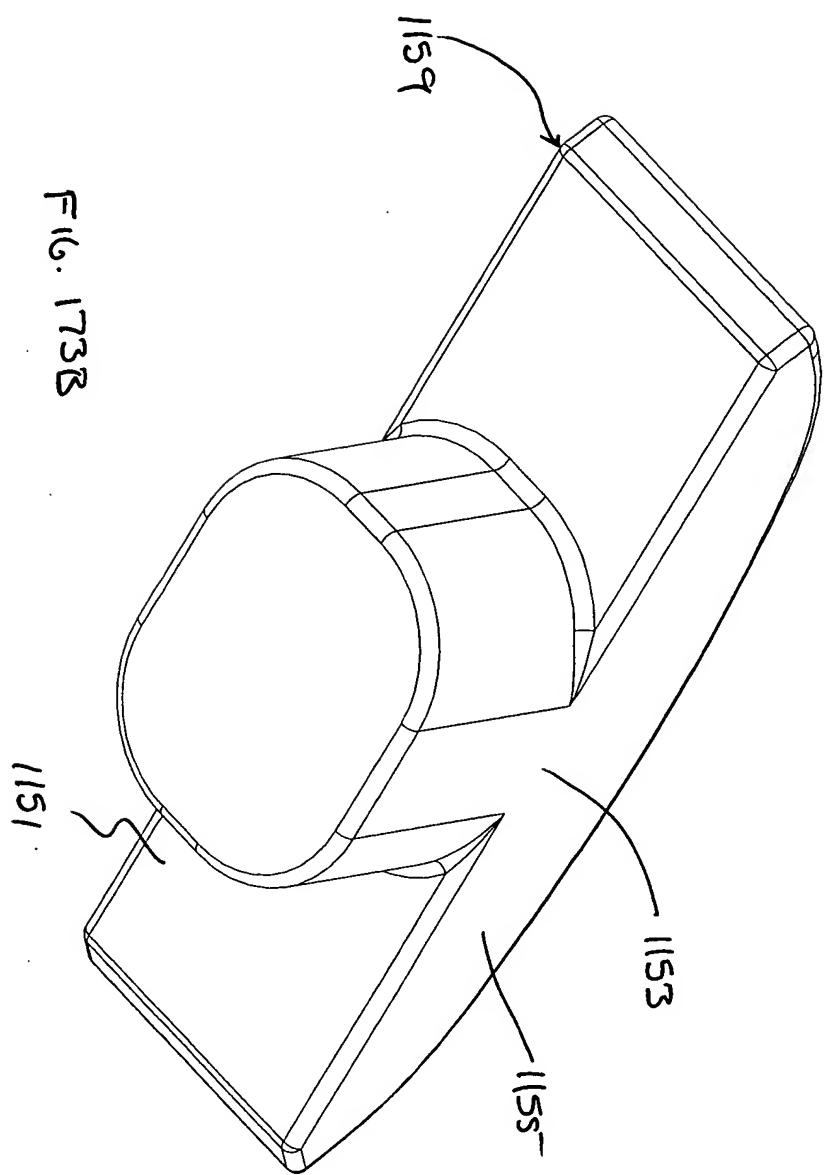


FIG. 173B

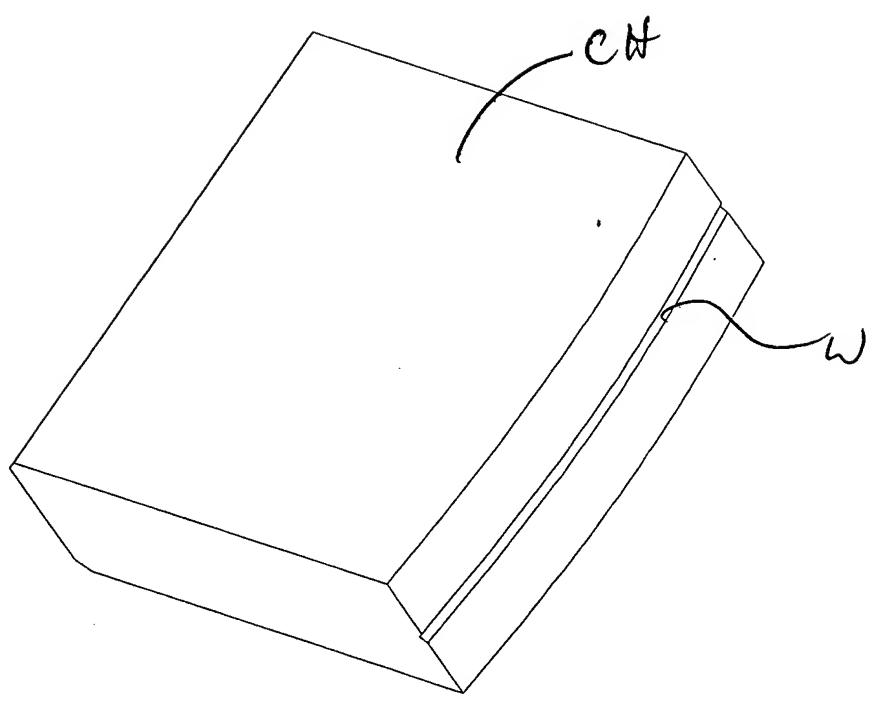


FIG. 173C

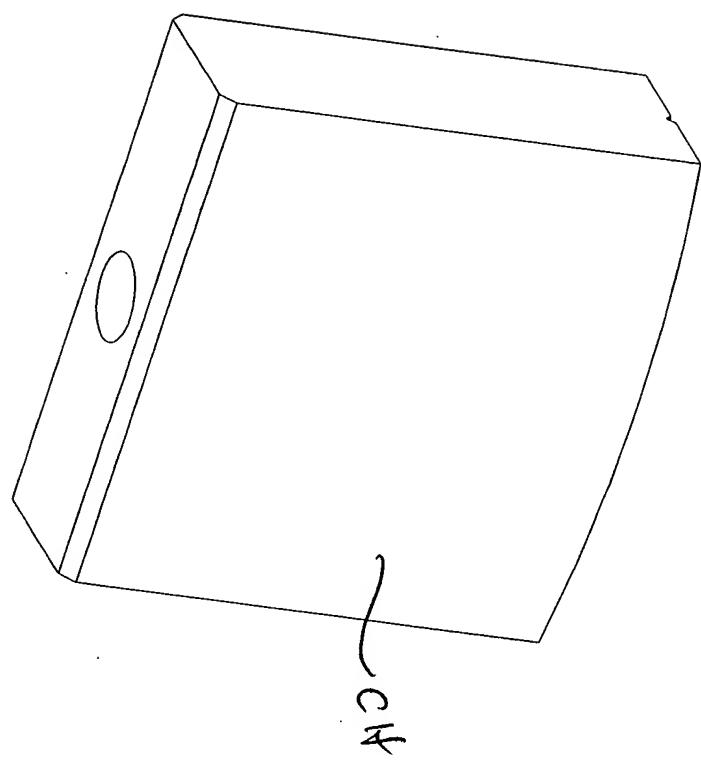


FIG. 173D

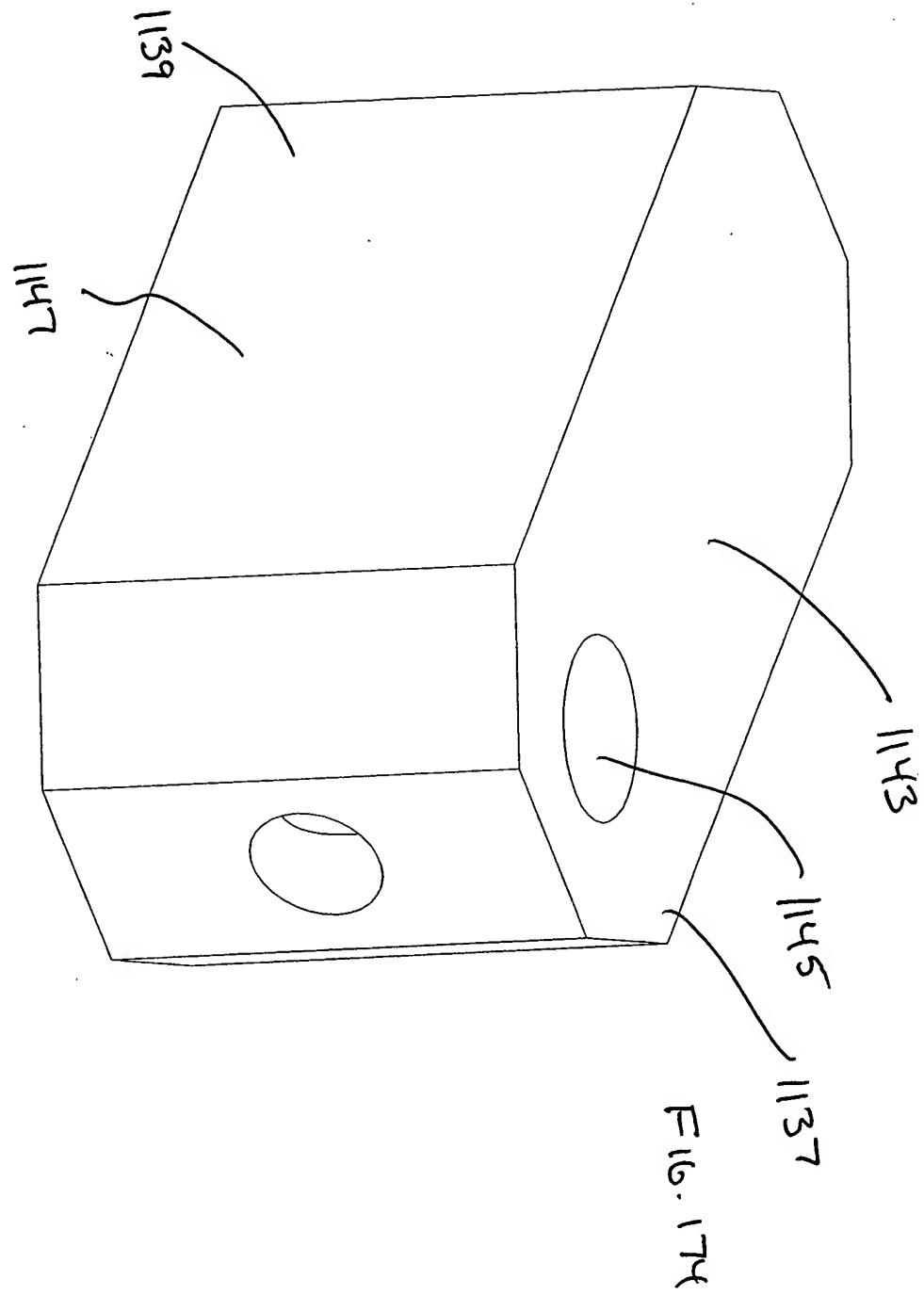


FIG. 174

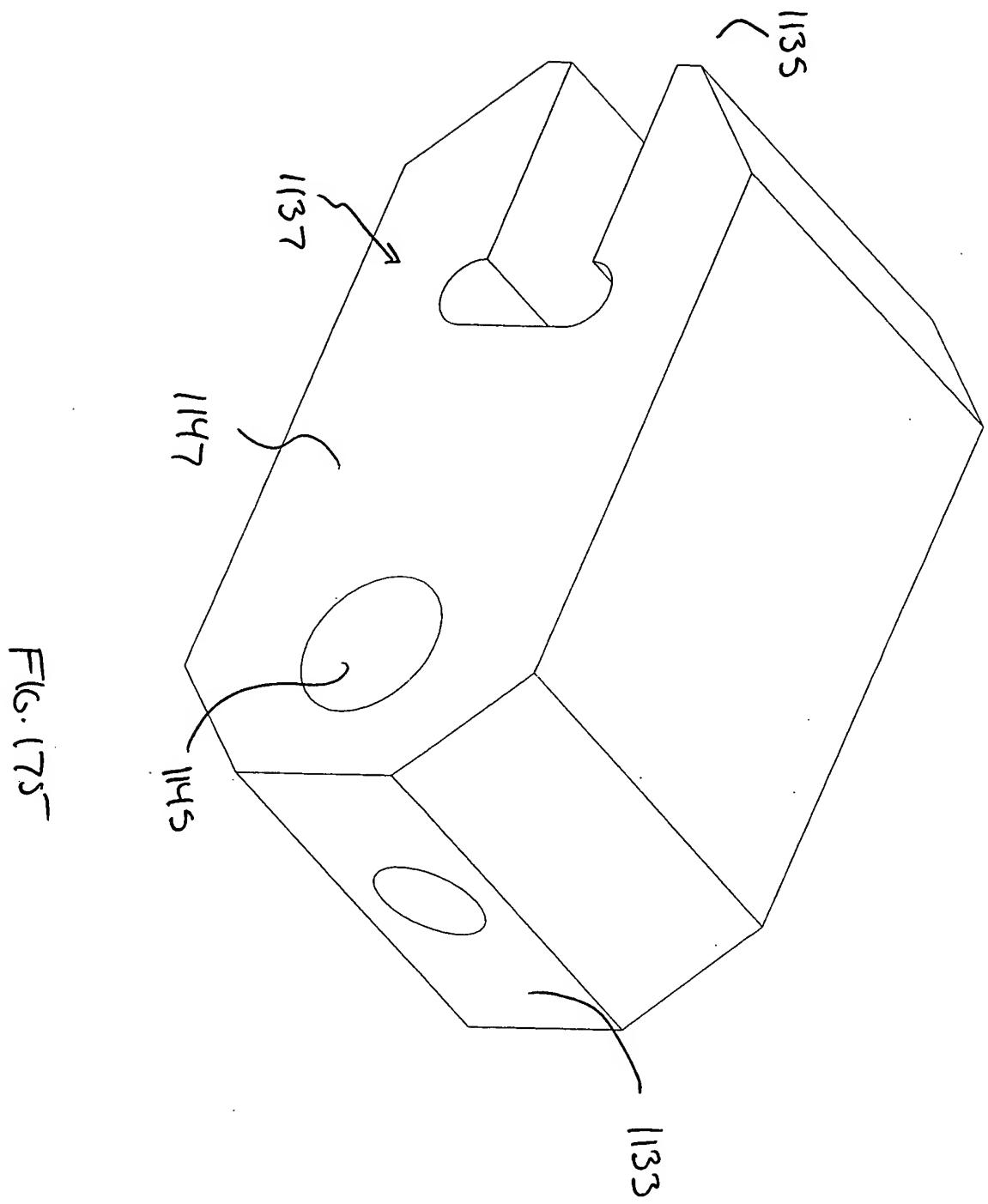


FIG. 175

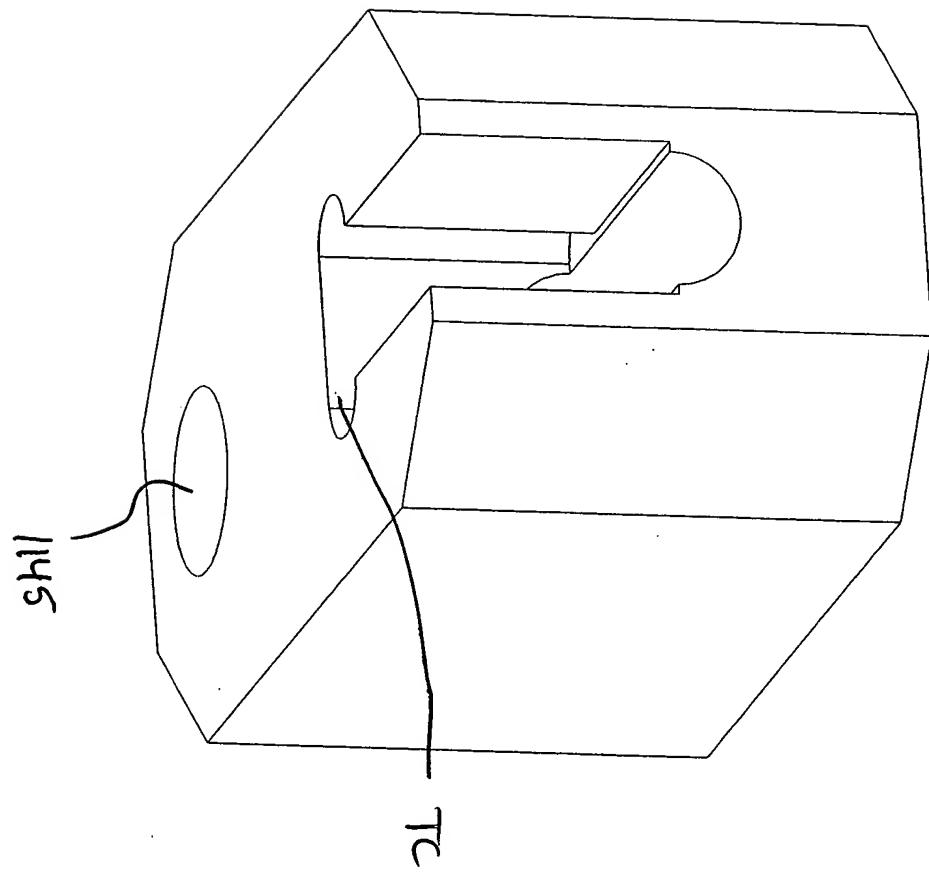


FIG. 176

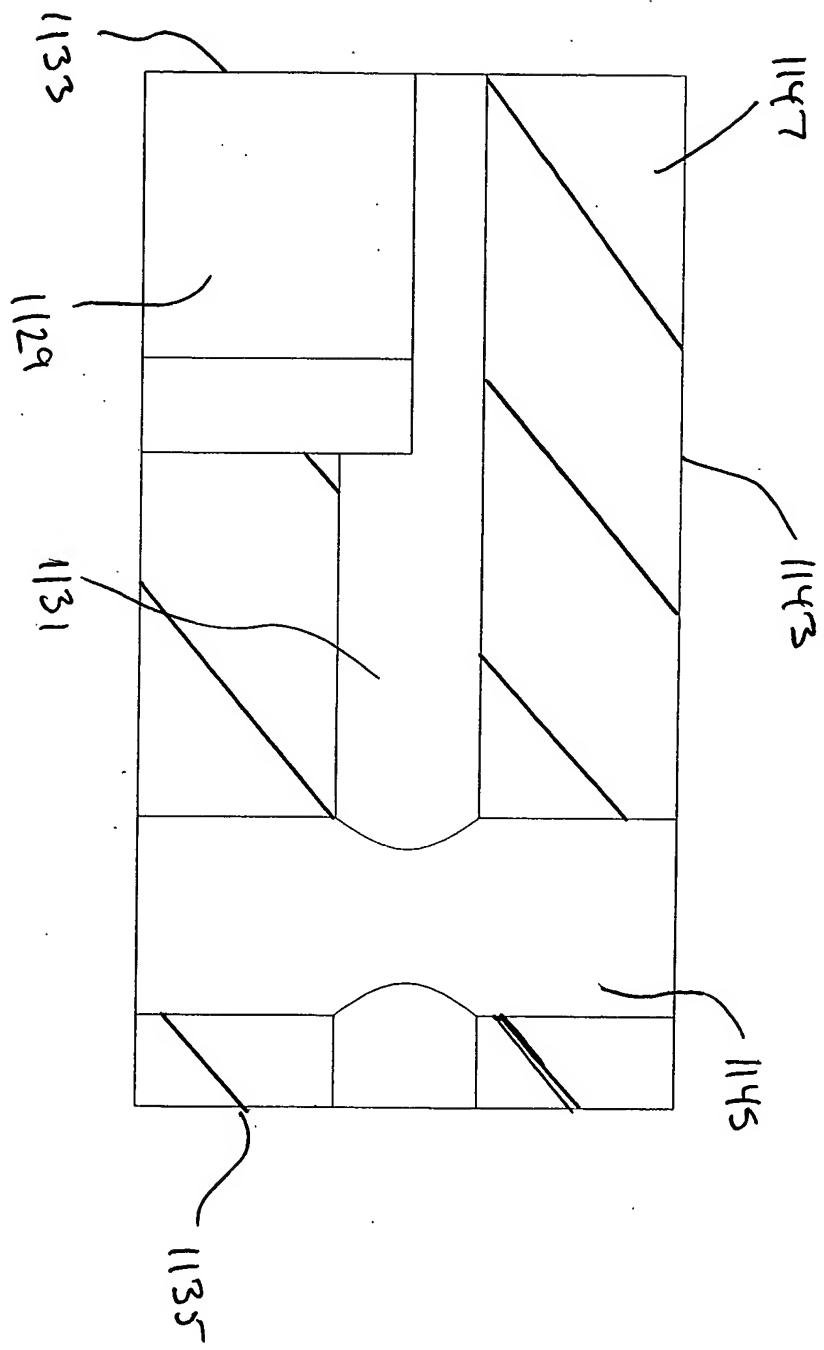


FIG. 177

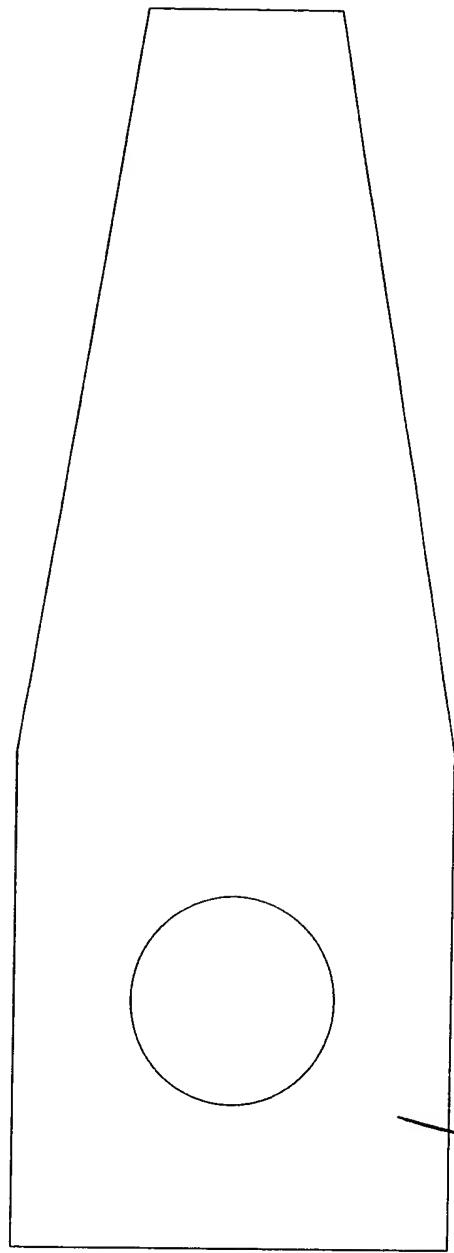


FIG. 178

III₃(III)

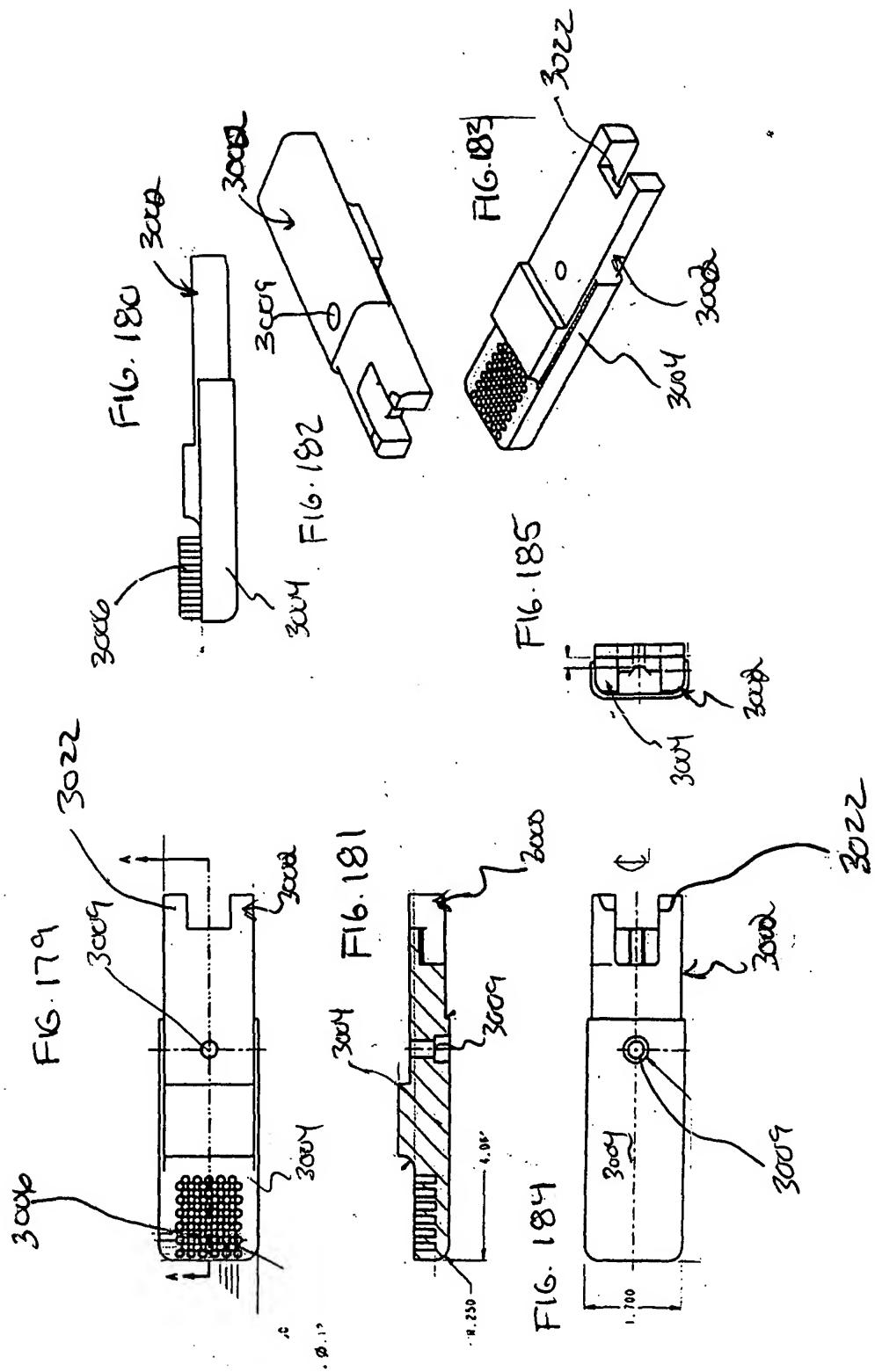


FIG. 186

Display, Controls,
& Power Distribution

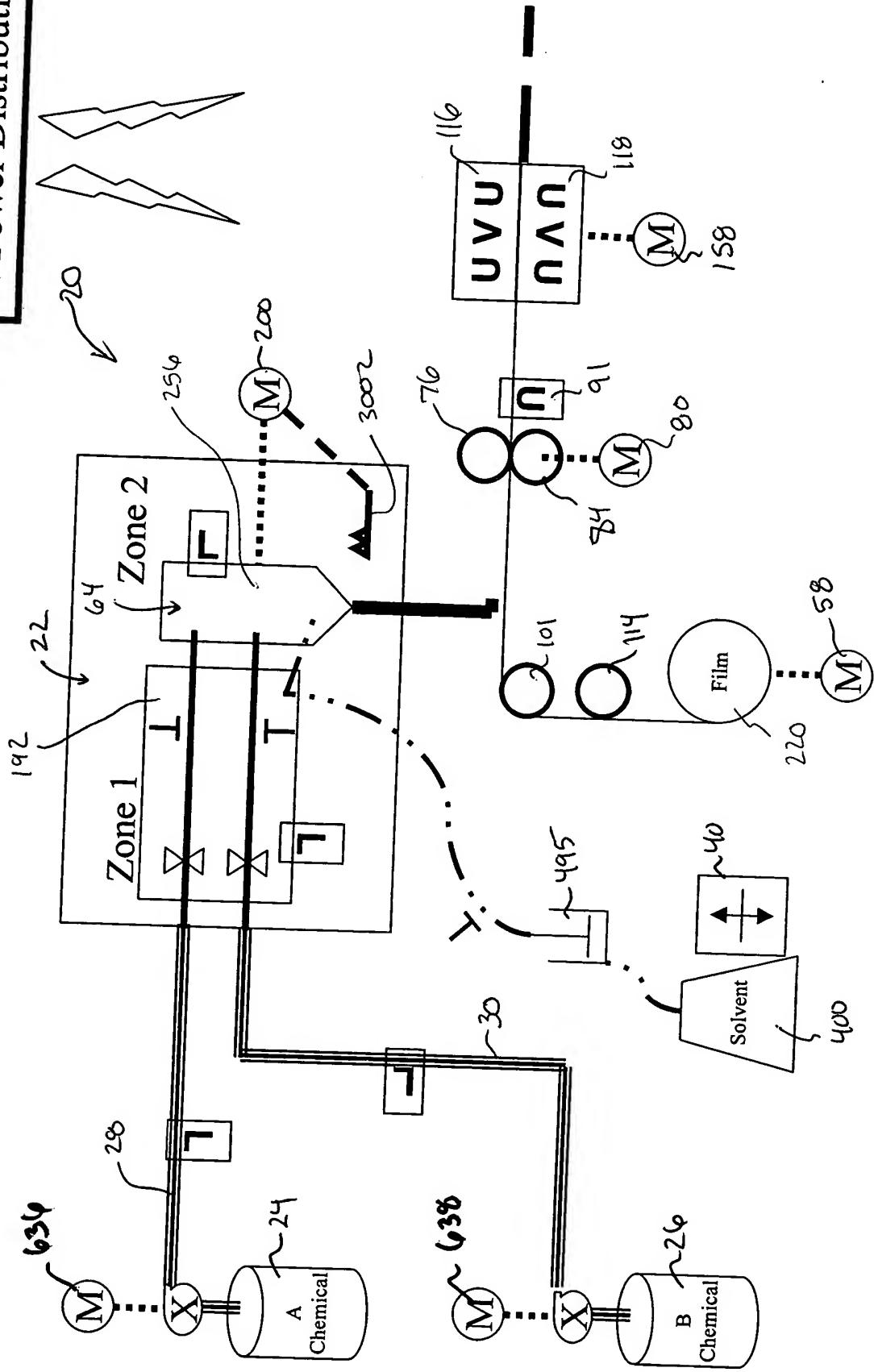


Fig. 186A

Legend

 = Motor

 = Linkage

 = Pump

 = Pump Shaft/Hose

 = Heating element (all orientations)

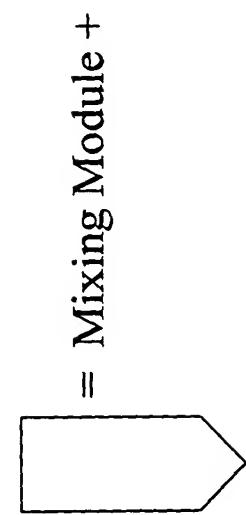
 = Filter

 = Pressure Transducer (all orientations)

 = Tip Cleaning Brush

 = Solvent Pump

 = Level Sensor



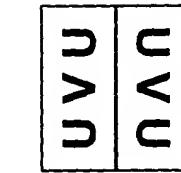
 = Mixing Module +



 = Idler Roller



 = Nip Rollers



 = Jaw Assembly
(X-seal, X-cut,
X-seal)

Top/Bottom X-Seal, X-cut

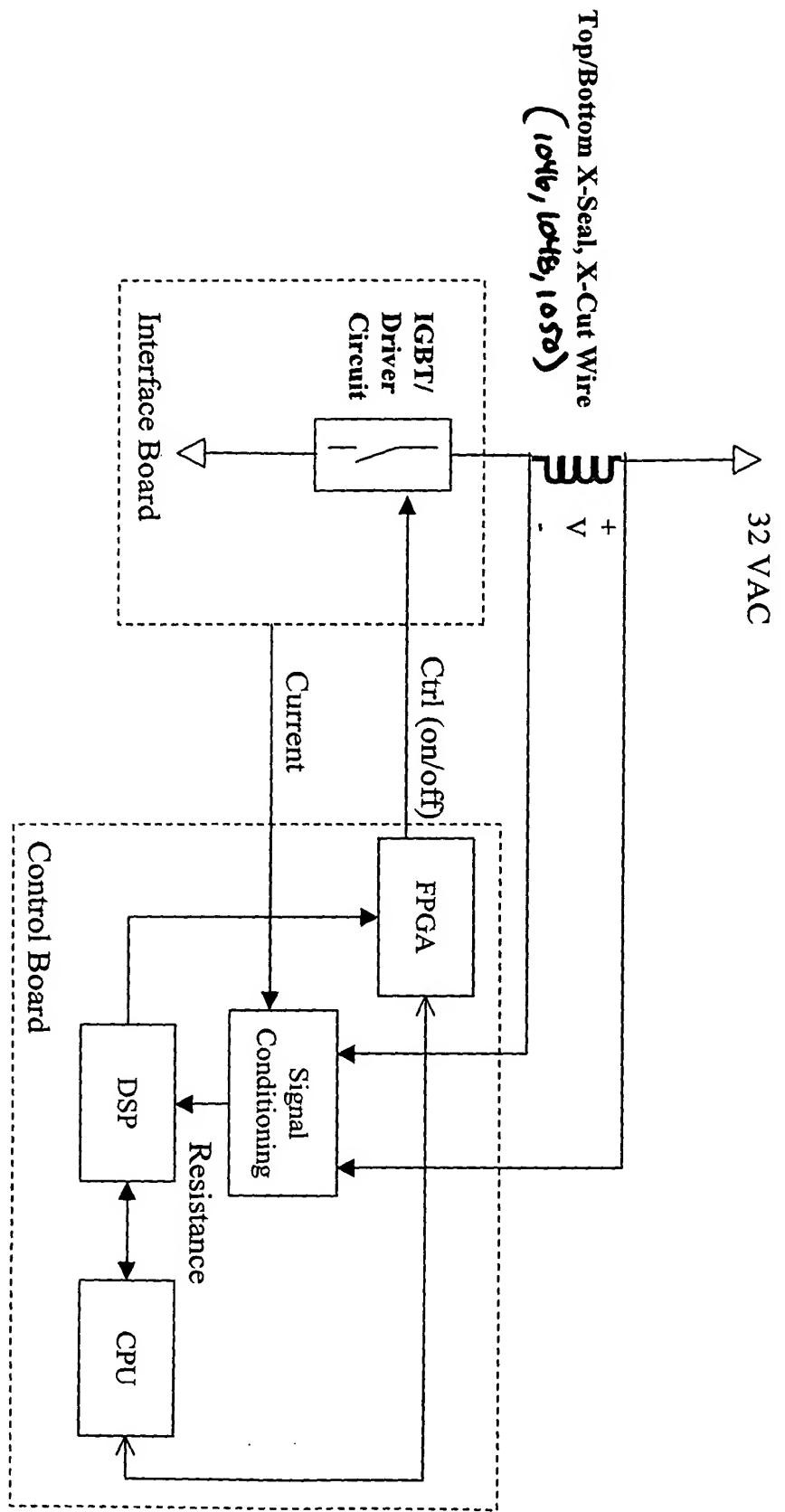
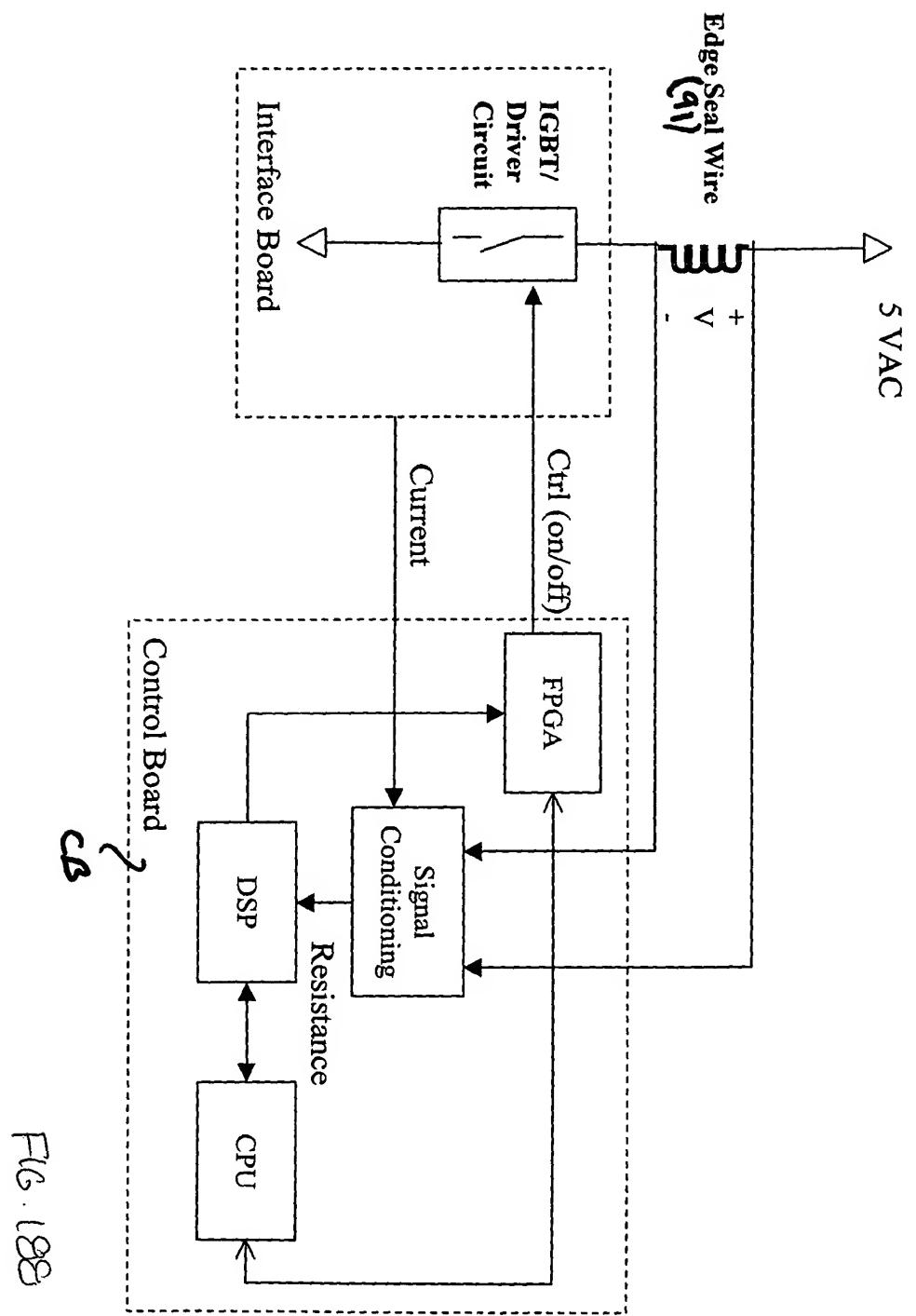


Fig. 187

Edge Seal



Moving Jaw

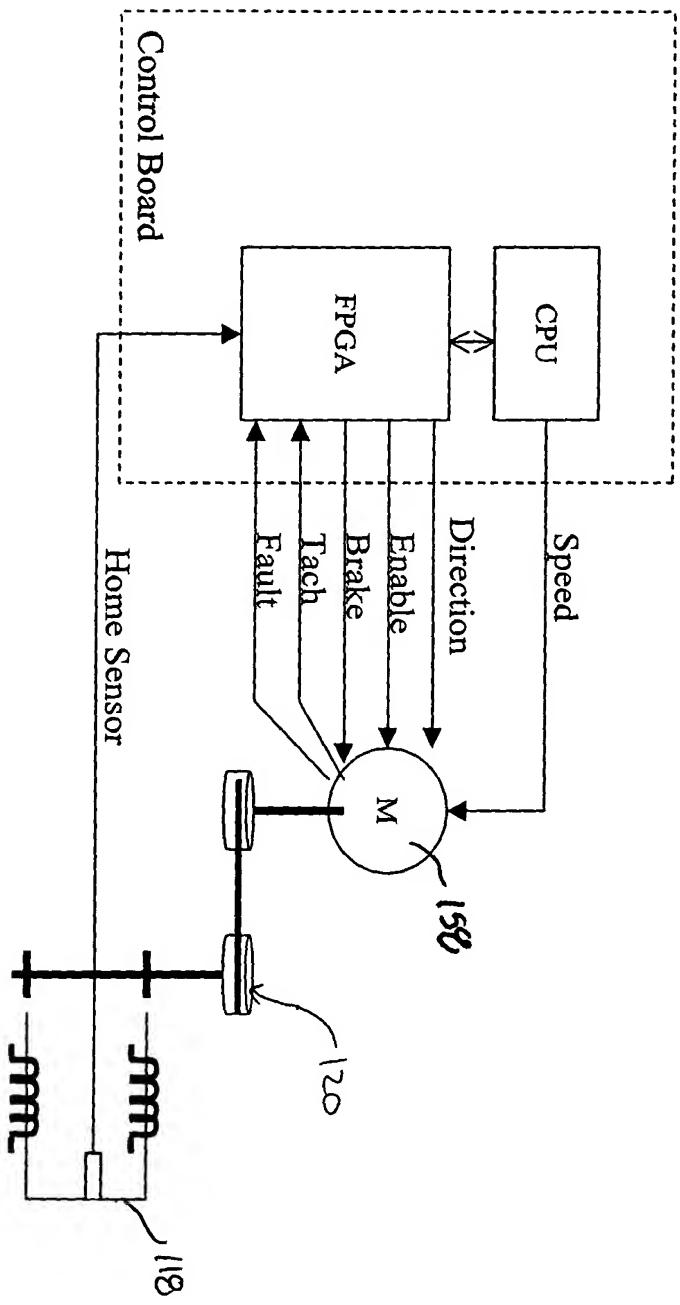


FIG. 189

Chemical Dispensing/Tip Cleaning

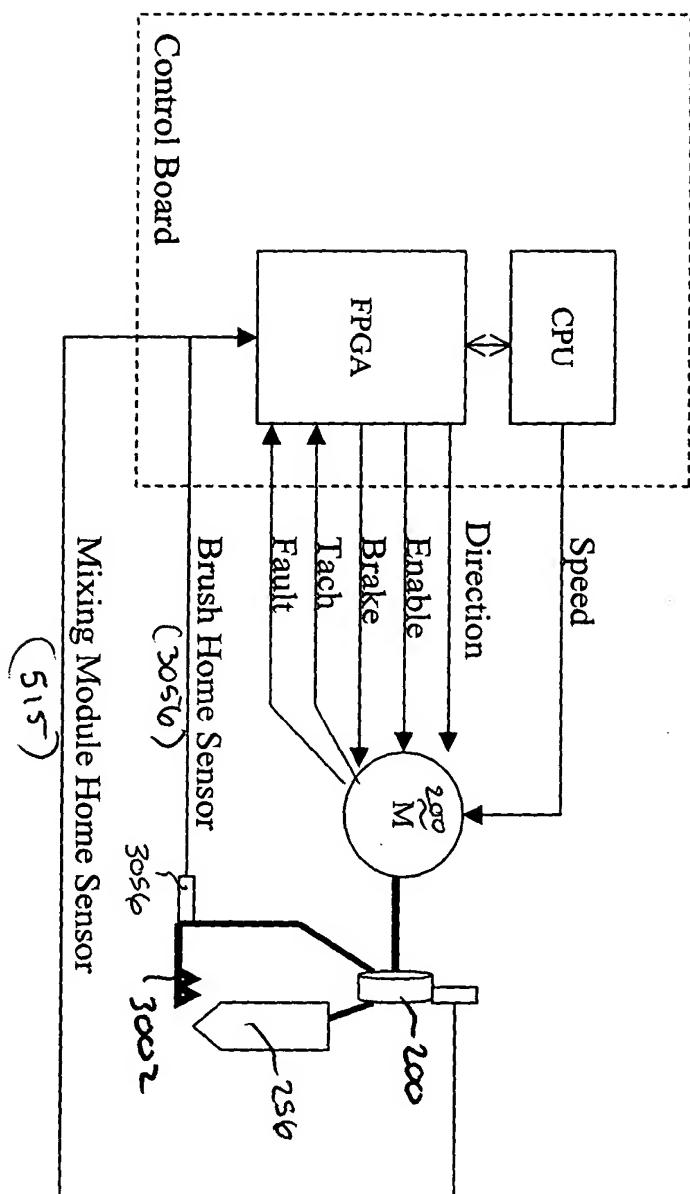


FIG. 190

Film Advance/Tracking

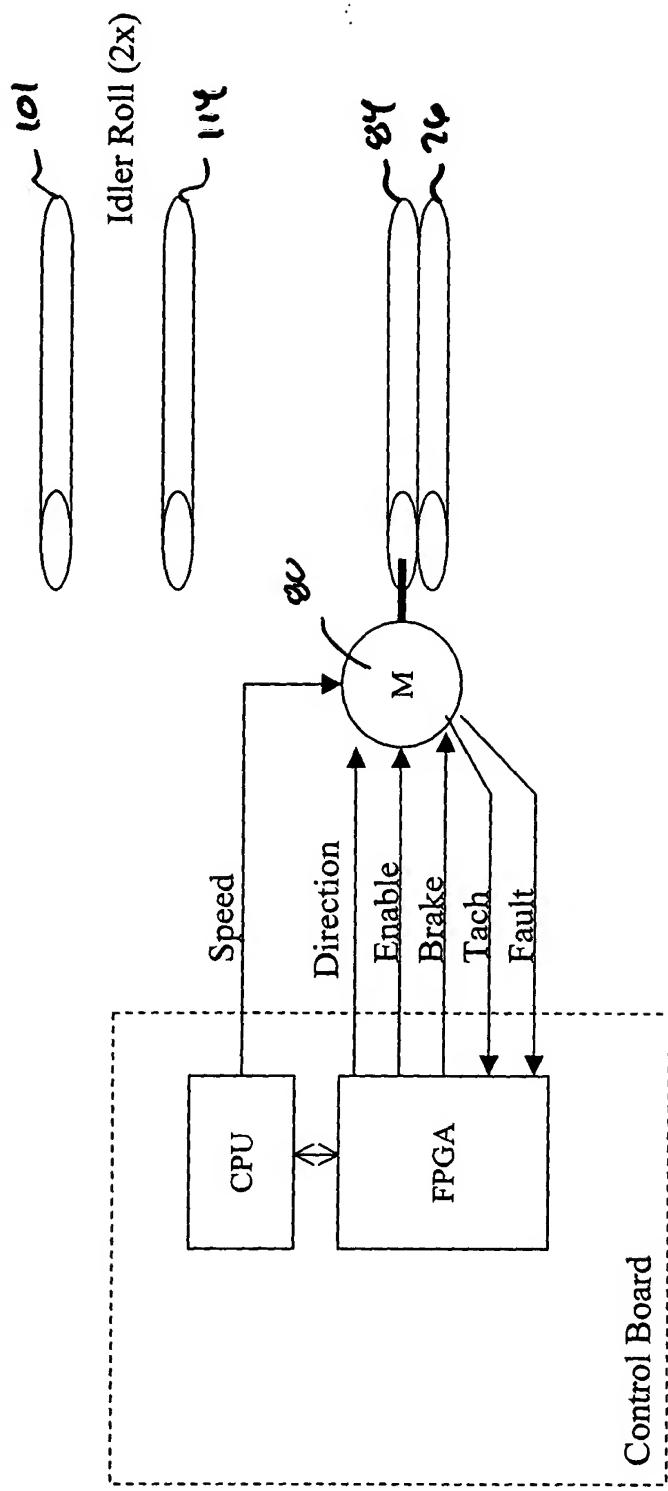


Fig. 191

Film Tension

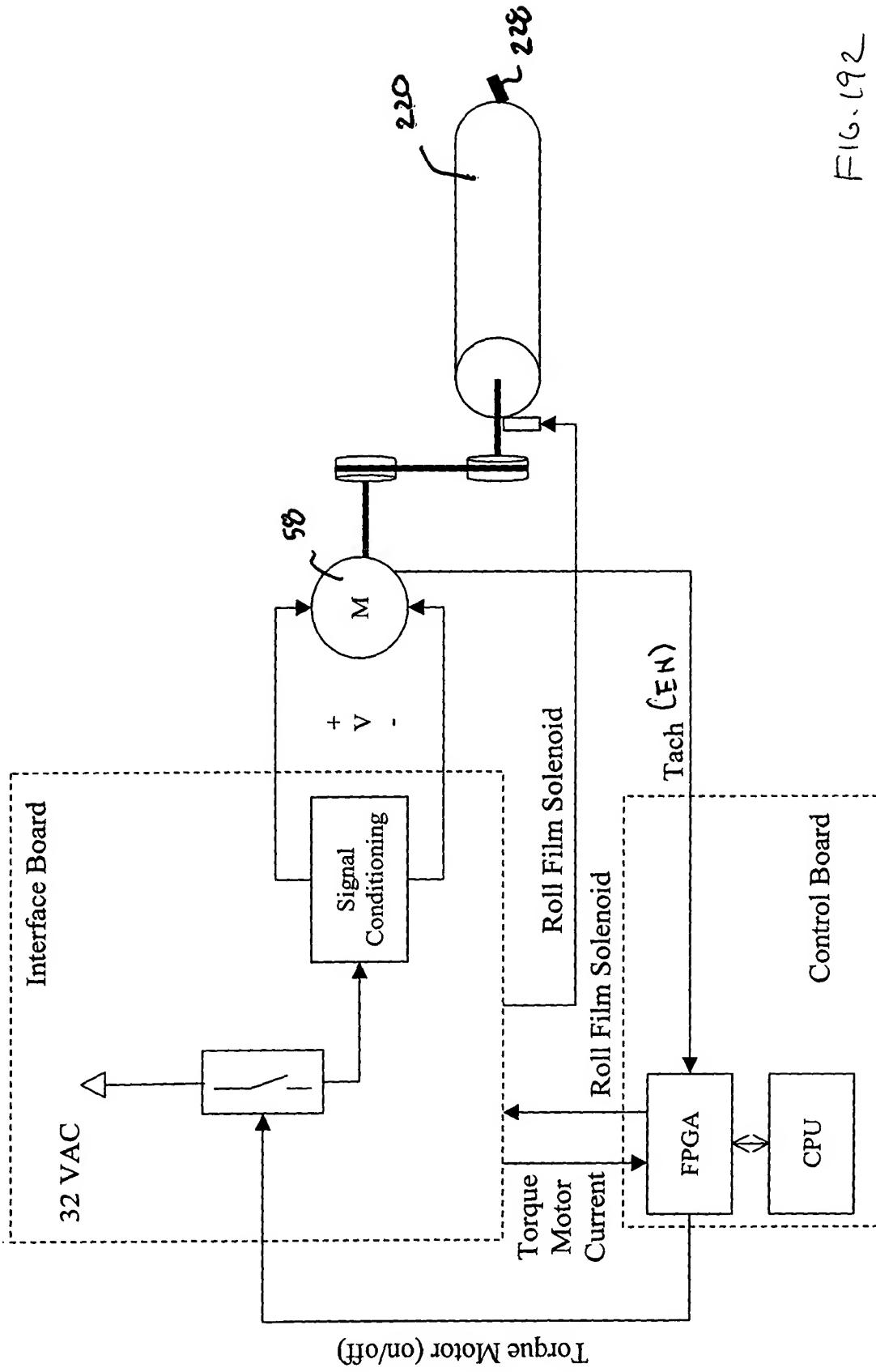
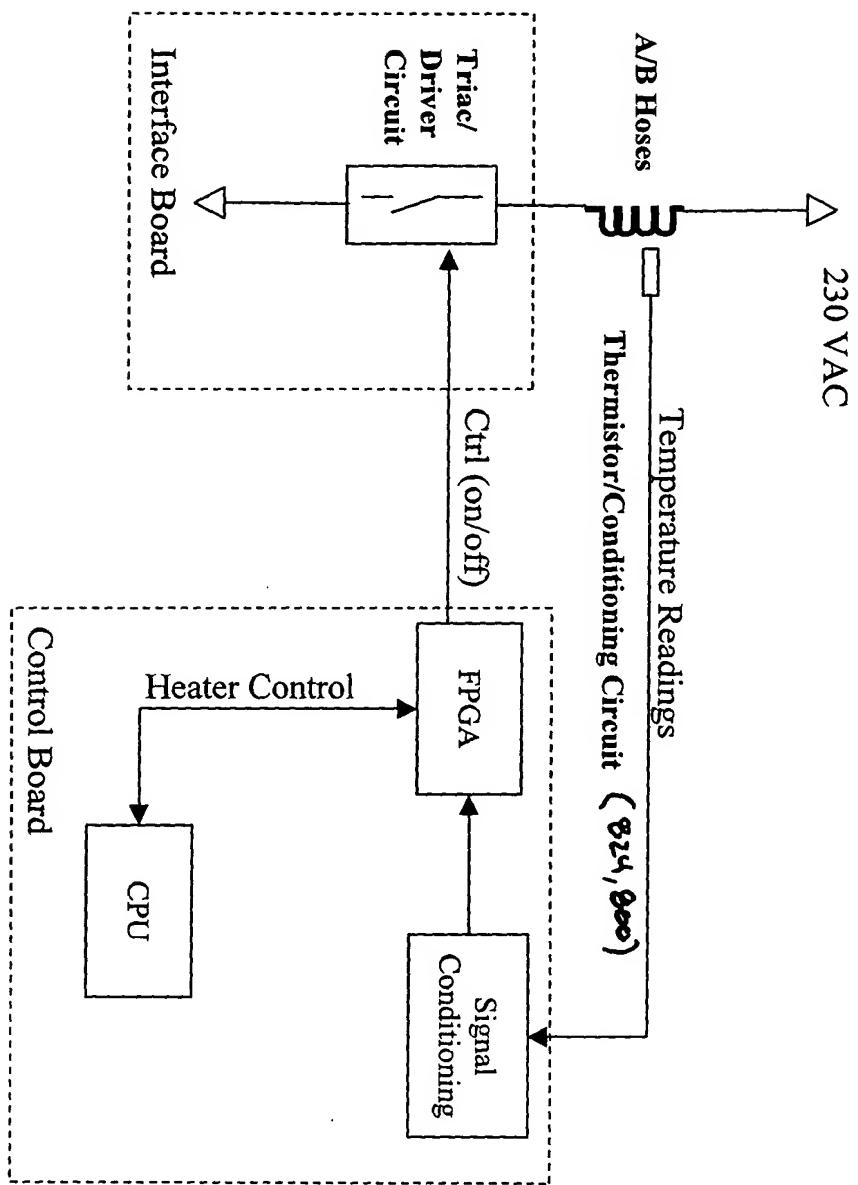


FIG. 192

Chemical Temperature Control (Hoses)



F16.193

Chemical Temperature Control (Manifold Zones)

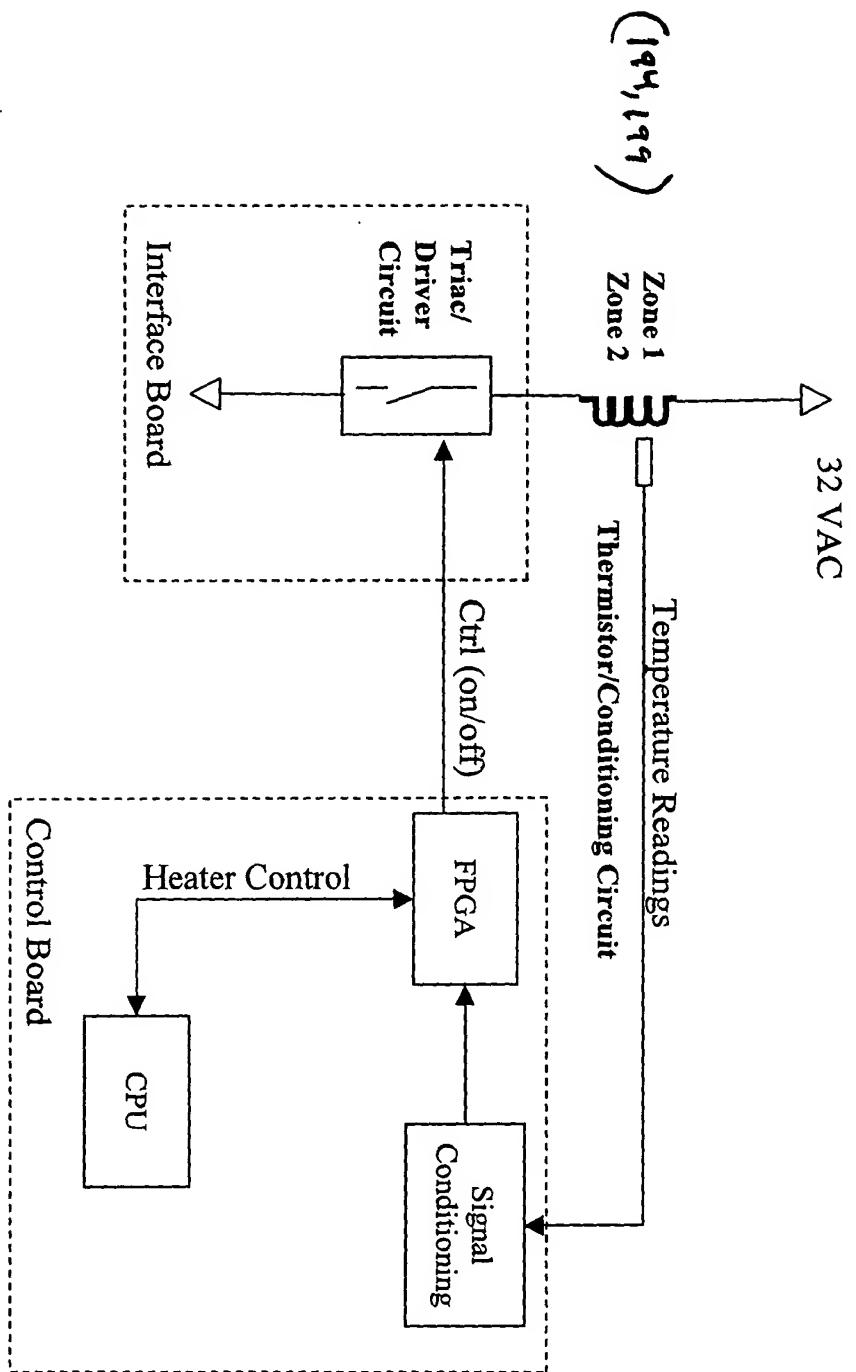


FIG. 194

Chemical Pressure

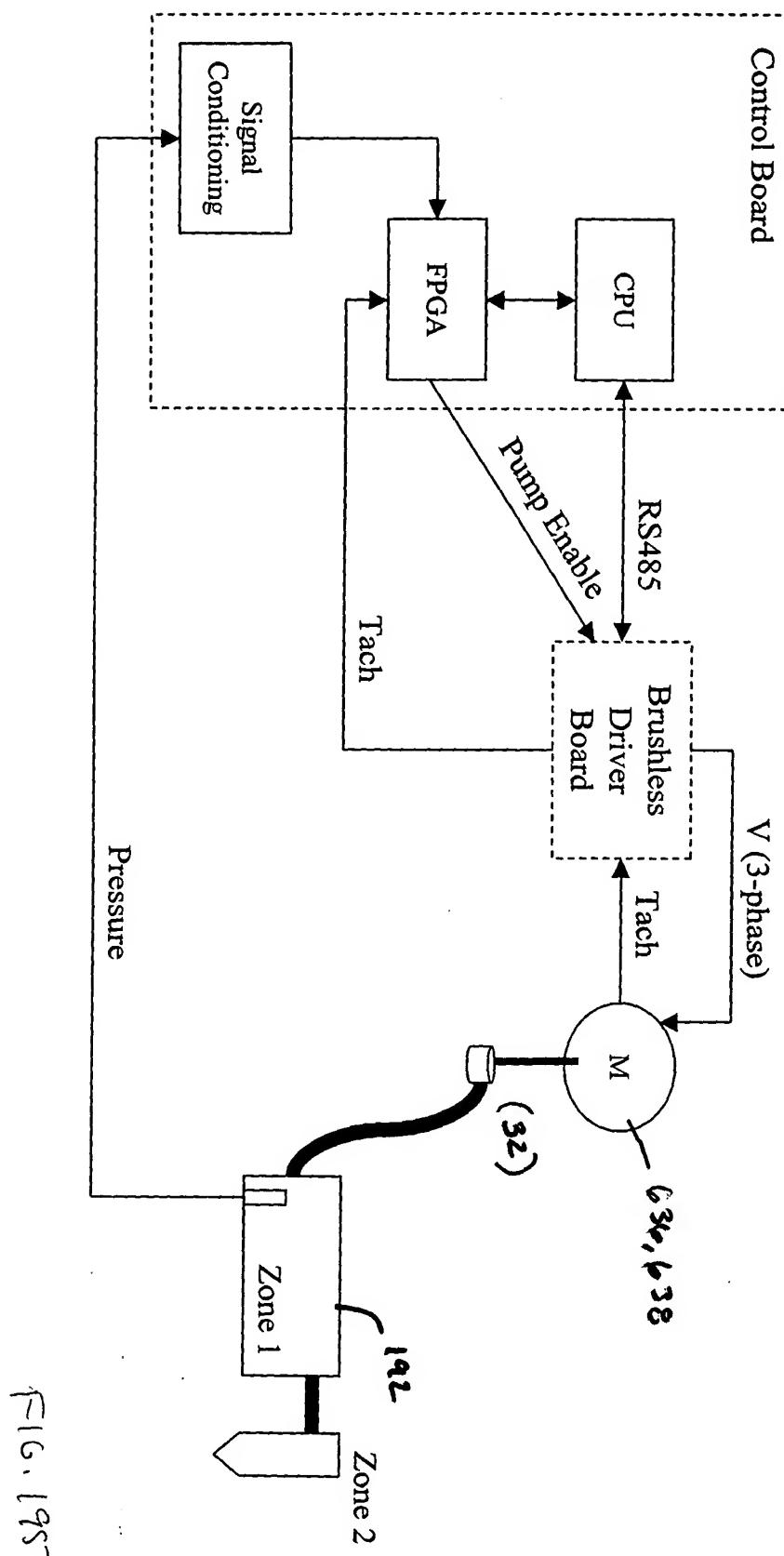


FIG. 195

Solvent System Control

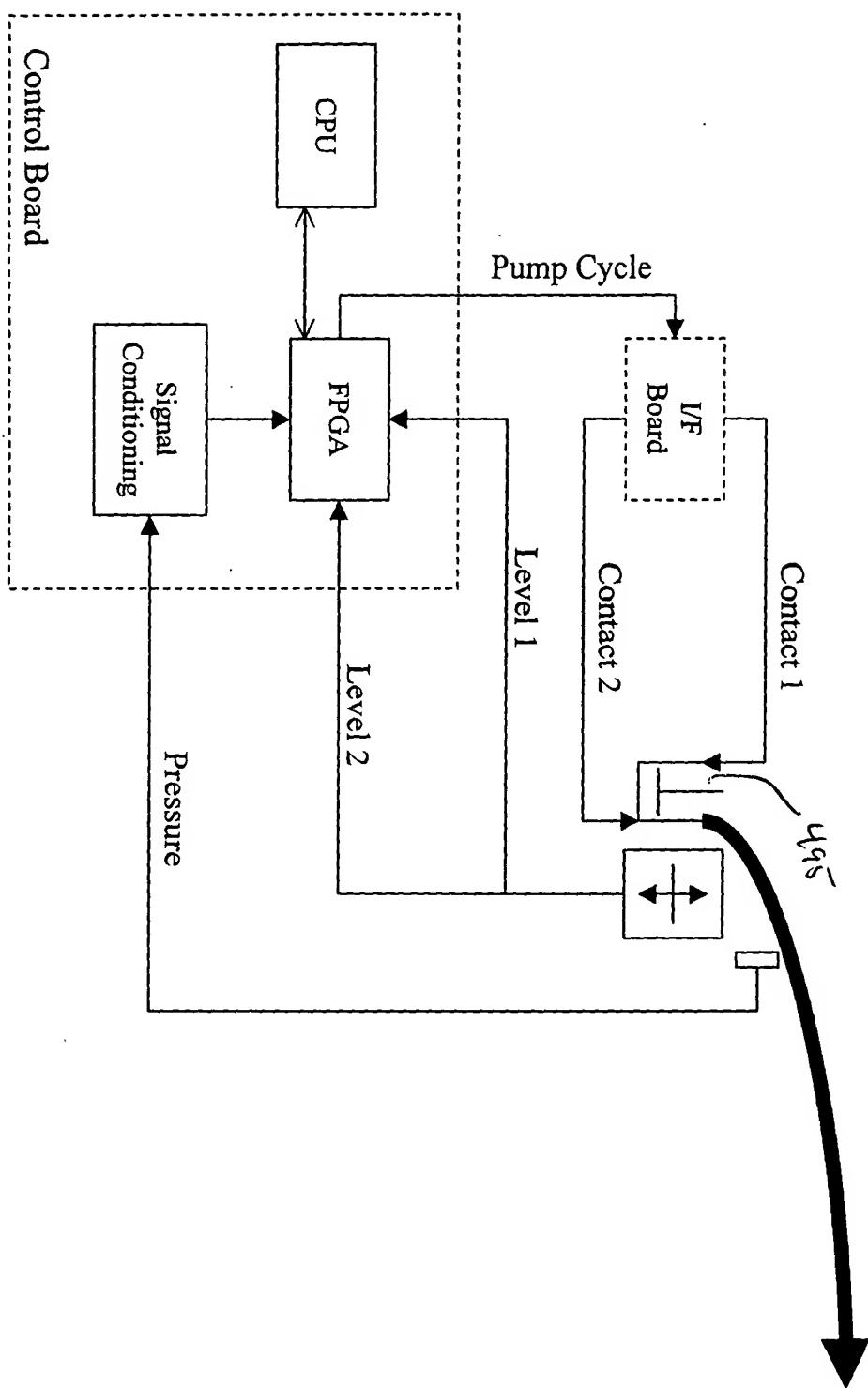
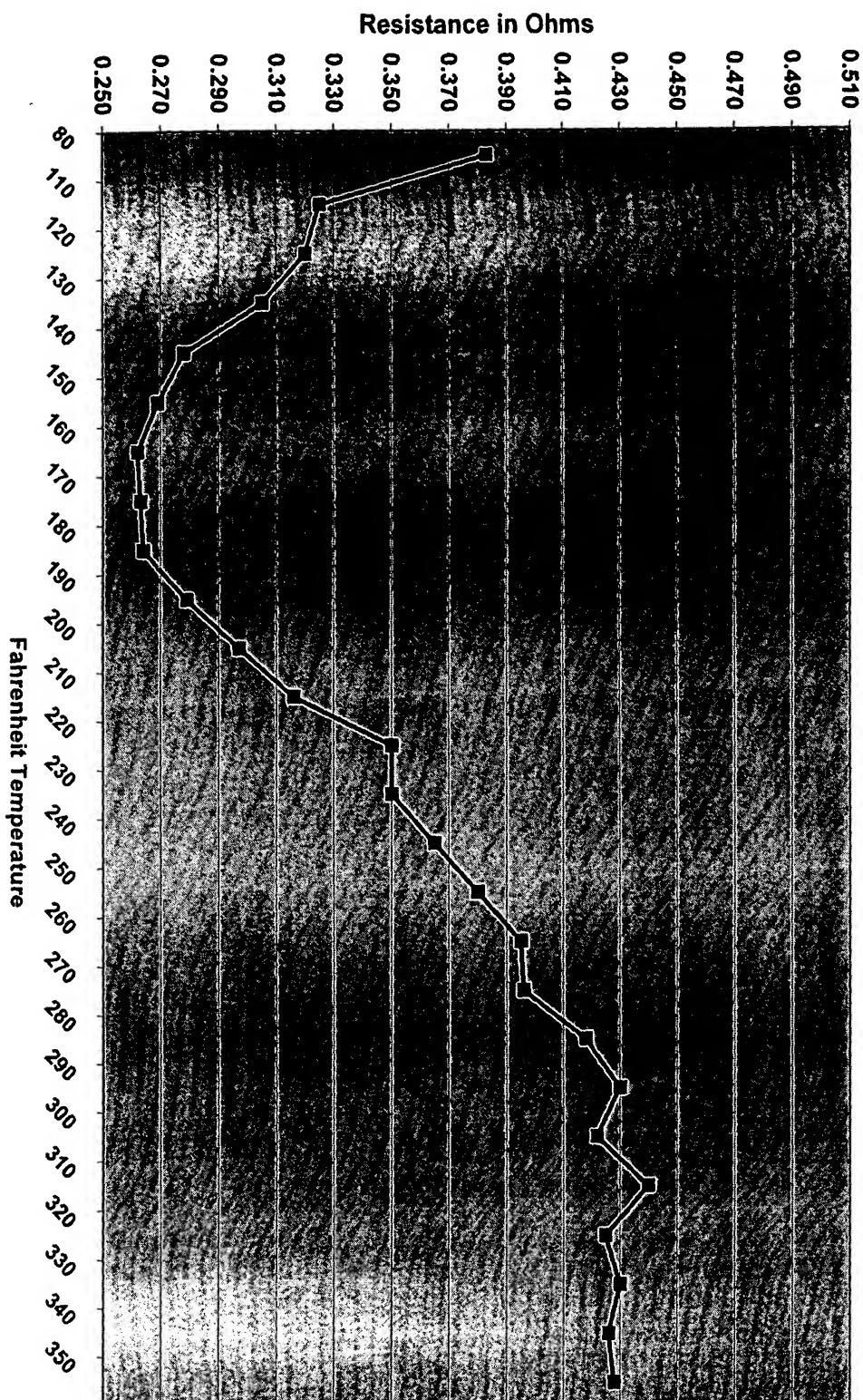


FIG. 196

FIG. 197

—♦— TCR



Film Advance/Tension Motor Tach Ratio

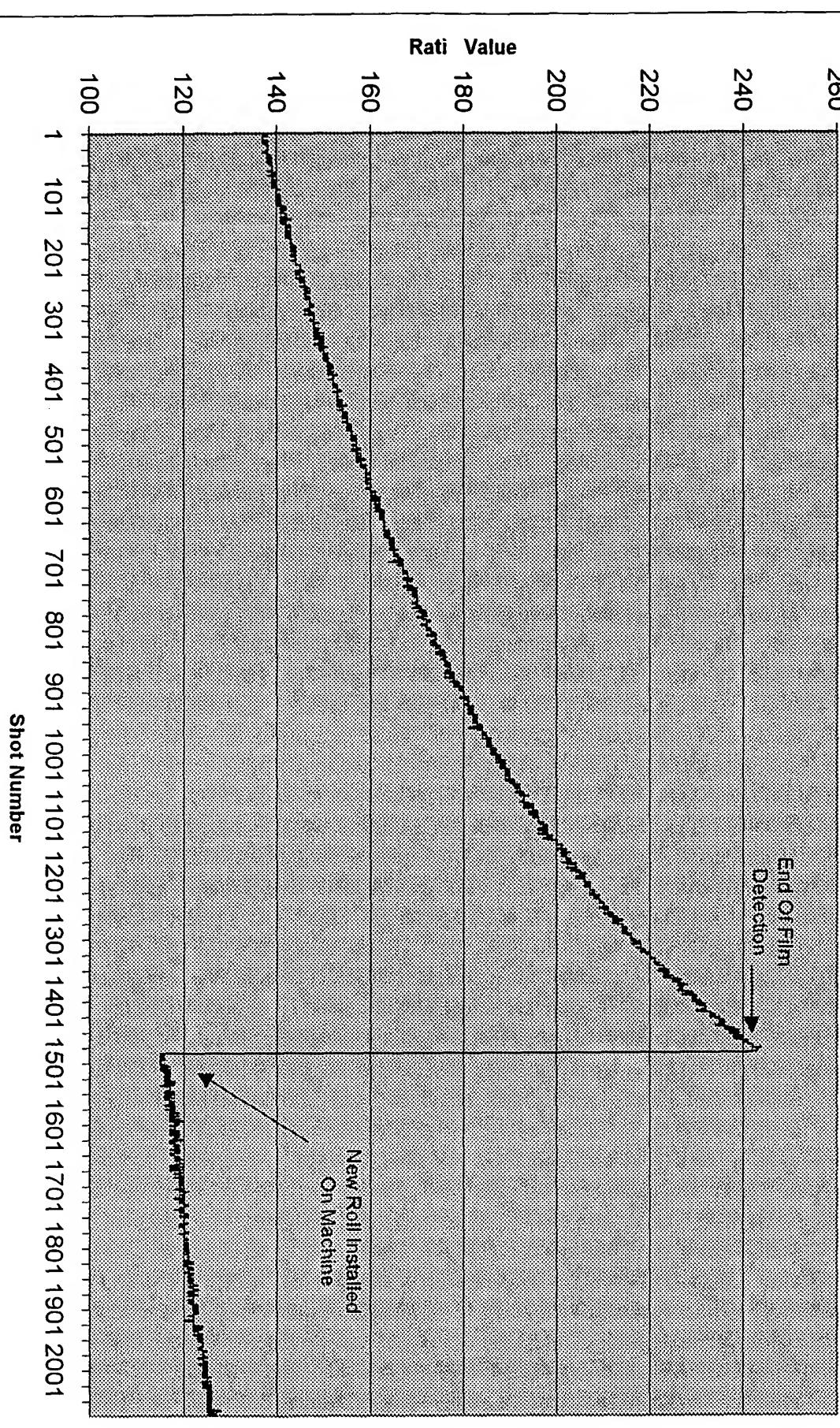


FIG. 198

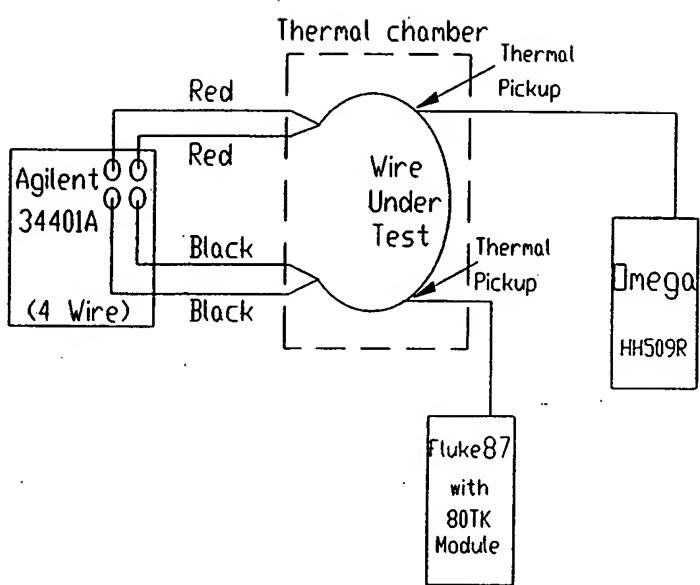


FIG. 199